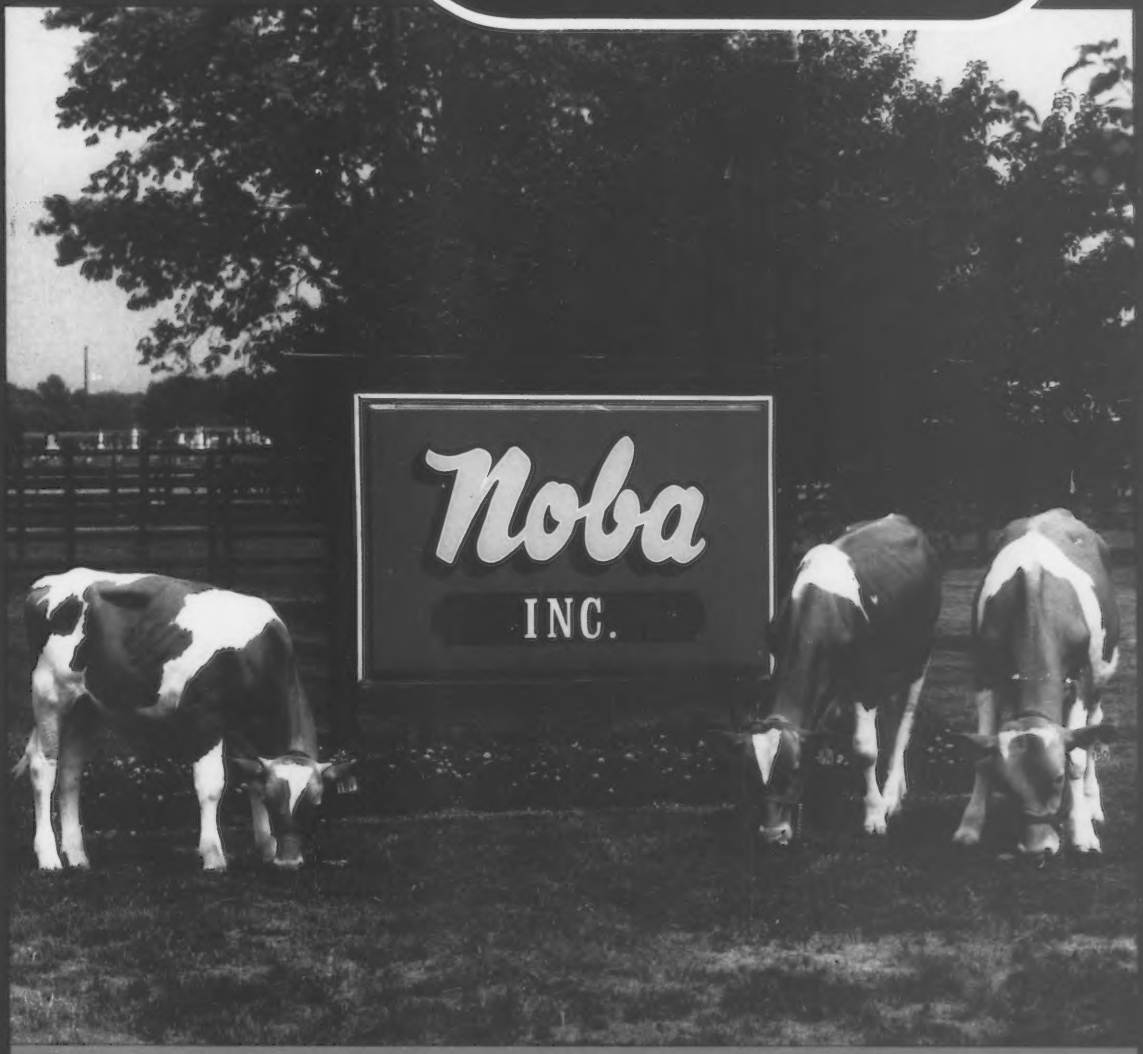
Guernsey BREEDERS' JOURNAL

SEPTEMBER 25, 1988



SIRE ISSUE

0072041 UNIVM
SERIALS PROCESSING DEPT
UNIV MICROFILMS INT
300 N ZEEB RD
ANN ARBOR MI 48106

These three young sires represent the future of the Guernsey Programs at Noba. Ever since we bred our first Guernsey cow artificially way back in July 1940, Noba has been dedicated to the betterment of the Guernsey breed, as well as the entire dairy industry. We encourage you to check into these three young sires. And, ask your Noba representative about the Noba Cooperator Herd Young Sire Sampling Program for Guernsey breeders.

FROM LEFT TO RIGHT

1G181 SILDONS PLAYBOY MYSTERY
ETA: +$133 +1,139M +41F +31P
Sire: 1G157 Wheatland Jupiter Playboy
Dam: Sildons Telestar May (EX-90)

1G179 PAT MAR SKLFLAD MERLIN
ETA: +$97 +1,050M +22F +23P
Sire: 1G153 Sudona Kajo Lori Fayvor Lad
Dam: Hickory Grove Rons Miracle (VG-84)

1G180 SHERMA PLAYBOY RITZIS RAMBO
ETA: +$106 +967M +31F +23P
Sire: 1G157 Wheatland Jupiter Playboy
Dam: Sherma Ron Ellen Ritzi (EX-90)

"Congratulations to the Guernsey breeders, around the country for your active participation in young sire sampling programs!"

P. O. Box 607
Tiffin, OH 44883
(419) 447-6262

LAND OF LIVING

We Want To Be One Of Your Guernsey Merchandising Connections

When investing in Guernseys you need to check all the possibilities

Some facts you might be concerned with when buying and selling

1. **Buying and Selling:**
   * A variety of options when buying cattle, including leasing should be offered.
   * The buyer should be able to obtain either large volume or single sale purchases.
   * In addition to merchandising, we especially enjoy helping 4-H members find that one special calf for the show season.

2. **Terms and Leasing:**
   * Check out all options that are available.
   * Merchandising quality cattle properly should be a commitment and the seller should work with you until an agreement is met.

3. **Transportation:**
   * Trucking should be at a reasonable cost, one that the buyer can afford.
   * When trucking animals all of the details should be taken care of.
   * The animal should arrive at the farm in the best shape possible and in a timely fashion.

4. **Know Who You Are Dealing With:**
   * The integrity of the person is important.
   * Make sure you, as the purchaser, get what you want — the type of heifer or cow that you are looking for.
   * Paperwork. This is a very important aspect that should not be overlooked.

These are the priorities we have set in merchandising cattle.

JOHN AND BONNIE AYARS, OWNERS

Eli, Austin and Lucas—Future Breeders • Telephone (614) 857-1273
4381 Rosedale Road, Mechanicsburg, Ohio 43044

John and Bonnie say: "We are looking forward to seeing fellow Guernsey breeders at the national shows."

Chedco Farm

What It's All About Durability - Production - Style

CHEDCO HORNETS HILDA (EX-92)
3-07 365D 2X 17,130M 4.3% 739F 3.4% 582P
By Top Hornet. "Hilda" is backed by two generations of Very Good dams. She was grand champion at the 1987 Eastern States Exposition. She calved in early August to Chedco Vidas Deacon.

Hilda's Daughter:
CHEDCO VIDAS HILDA
This Vidas Deacon daughter is one of the top two-year-old cows in the herd. She recently calved and her udder is beautiful.

We showed at this year's Eastern States Exposition and exhibited "Hornets Hilda," last year's grand champion again.

CHEDCO T H EGRETTE (EX-90)
5-04 337D 2X 21,200M 4.3% 908F 3.5% 744P
6-05 365D 2X 22,200M 4.7% 1,035F 3.4% 764P
MCD +4,084M +143F +99P. By Top Hornet. She is due in December to Andy. Her VG-88 Darimost dam is still in the herd at 12 years of age. She has 145,910M 6,851F in 3,186D lifetime and is due in December to Fayvor Lad.

The outstanding cows at Chedco Farm are being bred to Fayette, Andy and Fayvor Lad. We also have many attractive heifers by Chedco Louises Deacon. (Chedco Vidas Deacon x Homesteed Derby Louise)

CHEDCO VIDAS JOYCE (EX-90)
4-06 365D 2X 19,120M 4.9% 942F 3.9% 739P
MCD +2,109M +128F +98P. By Vidas Deacon. "Joyce" calved in early August to Telestar and is looking very impressive again.

Joyce's Daughters:
CHEDCO HORNETS JOYCE
At 1-11 "Hornets Joyce" is on her way in establishing herself as a top two-year-old cow.

CHEDCO TELESTAR JOYCE
This Telestar daughter is the top junior yearling heifer in our herd today.

CHEDCO CONTESSAS ORPHA LOU (EX-93)
5-11 326D 2X 16,240M 4.7% 771F 3.6% 581P
MCD +1,226M. By Chedco Coutessas Command. Backed by two generations of Excellents. "Orpha Lou" is due in November to Fayette. She has two milking daughters in the herd. They are both appraised VG-87.

There have been seven Fayette calves born since March 20 and they are a most impressive group.

Thomas Barry O'Brien, Owner
220 Sawyer Hill Road
Berlin, Massachusetts 01503
Mark Hahn, Herdsman

GOLDEN GUERNSEY

Paul Seaquist, Herd Manager
Home (617) 838-2547
Barn (617) 838-2125
James Souza, Assistant Herdsman

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Monday through Friday

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Guernsey BREEDERS' JOURNAL

SEPTEMBER 25, 1988

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Laura Child-Doerfert, Intern

Volume 156, Number 7

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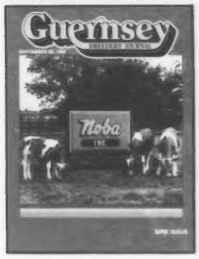

Appearing on the cover of this month's sire issue are three young bulls that are being sampled by Noba of Tiffin, Ohio. All three of these young sires, (pictured L-R) Sildons Playboy Mystery, Pat Mar Skiflad Merlin and Sherma Playboy Ritzis Rambo are sired by Noba-proven bulls. For more details about them and Noba turn to page 66. *Photo by Julie DeLavergne.*

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Staff Comments

July USDA Sire Proofs Show Genetic Progress

American Guernsey Association Executive Secretary-Treasurer Erick Metzger.

The genetic progress of the Guernsey breed continues to improve with the July 1988 United States Department of Agriculture (USDA) sire proofs. The following facts from the active-AI list back this statement.

The active-AI average is at an all-time high since the PD82 base change for Predicted Difference for Milk (PDM) +848 and for Predicted Difference for Dollar Value +$104.

Thirteen of the 36 active-AI bulls are new to the list in the last year.

Twenty bulls are +$100 or more as compared to 11 one year ago.

Twelve bulls are +1,000M or more as compared to six one year ago.

The top five Production Type Index (PTI) bulls have five different sires and four different maternal grandsires.

Five of the top six PTI bulls have repeatabilities over 75 percent.

Individual bulls on the July proofs look very impressive. The top two PTI bulls, Kellogg E Choice Pender and Bettswards Telestar Victory, increased their proofs to over +$170, the highest PD$ figures since the 1982 base change. A first-proof bull, Wooded View Admiral Ideal, cracked the active-AI lineup as the breed's third-highest bull for PTI. Two bulls, Wispride BT Arrow and Rozelyn DM Ernies Able, saw their proofs increase by over $35.

Former number-one PTI bulls have proofs that are basically the same now as when they topped the list, but they rank lower. These former number-one bulls now rank lower on the PTI list because of the new and younger high-PTI bulls. One of the best examples is Valley Oaks Jeans Jetstar-Twin. When he received his first proof in January 1987 (+$131 and PTI +227), he was first in the breed for PTI. His proof is now +$132 and PTI +224 and he ranks 14th. In just three sire summaries, the breed has found 13 bulls that are better than the former number-one bull.

AI-sampled Bulls Verses Non-AI-Sampled Bulls

PD$ for non-AI bulls averaged -$2 as compared to the active-AI bulls which averaged +$104 as shown by figures provided by the USDA. This means that daughters of average active-AI bulls produced $106 more milk per lactation than daughters of **average** non-AI bulls.

Results of the July 1988 bull proofs indicates that Guernsey breeders are using the AI-sampled sires more and non-AI sampled bulls less. This is demonstrated by the fact that 21 AI-sampled Guernsey bulls received their first proof in July in contrast to the 27 non-AI sampled Guernsey bulls that received their first proofs. Compare these figures to another breed which had 27 first-evaluation AI bulls and 130 first-evaluation, non-AI bulls. Hopefully, these figures indicate that Guernsey breeders are using AI sires more and "farm" bulls less.

What To Do With "Genetic Prosperity"

Breeders must use the top bulls to "prosper genetically." A group of highly-proven bulls will not benefit the breed until their semen is used. The top bulls have diverse pedigrees. They transmit different type traits. Take time to study the pedigrees and type-transmitting abilities of the top bulls. Remember, a +$100 bull is **below** active-AI average.

Breeders must also continue to sample young sires to advance genetically. The only reason for the recent, rapid progress is because many young sires were being sampled five and six years ago. In order to maintain the current rate of genetic progress, breeders must continue to sample young sires aggressively.

The young bulls being sampled today are not sired by July's top-ranking bulls. The young sires being sampled this summer and fall were born one year ago (mid-1987) and their dams were bred in late 1986. In July 1986, the top bulls were Idle Neer Rondas Hornet, Dutch Mill Telestars Fayette, Wheatland Jupiter Playboy, Olympic View Prince Andy-Twin, Welcome Choice Admiral and Dan Ba Lee Choice Future.

Bulls to be sampled in early 1989 were born in late 1987 and early 1988 and their dams were bred after the January 1987 sire summaries. The top bulls at that time were Jetstar, Ripley Farms Banner Skytop, Fayette, Andy and Playboy.

In late 1989, sons of Pender, Victory and Jonkar Telestars Pride will be available. To be committed to proving young sires, one will use sons from the top active-AI bulls in 1986 and 1987. Young-sire sampling can not be put "on hold" for a year until the Pender, Victory and Pride sons are available. The young sires in today's proving programs need to be sampled to continue the genetic progress the breed has recently enjoyed.

Erick A. Metzger

New AGA Junior Members

The following youths have been accepted as junior members of the American Guernsey Association.

California: Michael D. Enos, 20285 Bedford Canyon Road, Corona 91719.

Illinois: Eric Heischmidt, RR #2, Box 193-C, Alton 62002; Kirk Heischmidt, RR #2, Box 193-C, Alton 62002; Marcus Hess, RR 2, Box 70, Marietta 61459.

Indiana: Rebecca Klingel, R 6, Box 211, Portland 47371.

Kentucky: Jon Adams, Route 1, Box 83, Brodhead 40409.

Maine: Rebecca J. Stevenson, Box 970, RFD 1, Thorndike 04986; Ronald E. Stevenson, Box 970, RFD 1, Thorndike 04986.

Maryland: Kimberly Geisbert, 9239B Fingerboard Road, Ijamsville 21754.

Missouri: Jodi Denise Barnes, Route 4, Box 259, Mountain Grove 65711.

Michigan: Jennifer Artell Watson, 19241 Starbrick Street, Edwardsburg 49112.

Mississippi: Allen Sneed, Route 3, Box 456A, Coldwater 38618; Darrell Sneed, Route 3, Box 456A, Coldwater 38618.

New York: Cheryl Beth Jones, R 2, Box 114A, Arkport 14807.

Oregon: Heidi Johner, 33645 SW Cook, Hillsboro 97123.

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Wisconsin: Matt Brahmer, Route 2, Spring Valley 54767; Shelly Cook, Route 2, Box 55A, Granton 54436; Alison Marshall, Route 3, Box 318, Amery 54001; Ann M. Sponenburg, 13710 38th Street, Kenosha 53142; Charles Strabel, Route 2, Box 97, Webster 54893; John Martin Teasley, Route 1, Box 120, Superior 54880; Joseph Wesley Teasley, Route 1, Box 120, Superior 54880.

Investment Opportunity
Oakvale Guernsey Dispersal

Saturday, October 29, 1988 • 11:00 a.m.
At The Farm • Winnebago, Minnesota

Selling Approximately 90 Registered Guernseys

Service Sires Used: Victory, Fayette, Jetstar

Sells Bred To Fayette

OAKVALE MAV LARK

5-01 301D 2X 17,580M 4.9% 861F 3.7% 650P DHI MCD +1,020M +92F +56P. This nine-year-old Maverick daughter sells due to Fayette in November.

OAKVALE KA LEORA

3-03 305D 2X 13,340M 4.8% 644F 3.5% 461P DHI MCD +1,955M +93F +29P. Fresh in May, this five-year-old King Arthur daughter will sell bred by sale time. Leora's March 1987 Fayette daughter due to Jetstar in April also sells.

Lark's Three Daughters:

OAKVALE FAYETTE LORETTA

Due one week before the sale to Jetstar, this Fayette senior-yearling heifer sells.

OAKVALE KA LARKSPUR

1-11 248D 2X 10,744M 3.8% 412F 3.1% 33P RIP 15,174M Standard ME. MCD +3,895M +91F +33P. This King Arthur daughter sells due to Fayette in October.

OAKVALE KA NOEL

3-01 305D 2X 13,200M 4.9% 649F 3.6% 475P DHI MCD +2,259M +129F +56P. This five-year-old King Arthur daughter sells due in March to Fayette. Her Maverick dam has 6-04 305D 2X 17,450M 4.5% 783F 3.6% 629P with an MCD of +2,606M +97F +60P.

Noel's Daughters:

OAKVALE JET NAN

This Senior Two-Year Old Jetstream daughter sells due to Fayette in March. At 2-01 her Standard ME is 14,539M.

OAKVALE FAYETTE NATALIE

This Fayette intermediate yearling sells due in March to Victory.

Maternal Sisters Sell

OAKVALE JUPITER PAM

3-03 304D 2X 13,920M 4.5% 628F 3..2% 447P DHI MCD +1,977M +24F. Selling three months fresh is this five-year-old Jupiter daughter. Her Maverick dam has 4-05 303D 2X 14,140M 4.8% 674F 4.0% 567P. The Choice grandam has an MCD of +3,361M +175F. Pam's junior-two-year-old Fayette daughter due to Jetstar in December also sells.

OAKVALE K A PET

7/88 CI: +717M +26F +$84 +18P +75CY$
2-01 300D 2X 14,090M 4.4% 627F 3.5% 491P DHI MCD +5,320M +223F +165P. Fresh since May this three-year-old King Arthur daughter will sell. Also selling is Pet's May 1987 Fayette daughter.

Other Individuals Selling

OAKVALE CHOICE SADA

4-09 305D 2X 16,370M 4.6% 750F DHI MCD +1,802M +20F. Due in April to Victory this 10-year-old Choice daughter sells. The dam by Top Hornet. Also selling is Sada's Maverick five-year-old daughter fresh since May along with her junior yearling King Arthur daughter which will be bred by sale time.

OAKVALE CHOICE ELLEN

3-06 305D 2X 18,110M 4.6% 827F 3.7% 677P DHI MCD +4,213M +164F +138P. Due in April to Fayette this eight-year-old Choice daughter sells. The grandam is VG-81. Also selling is Ellen's Dots Dandy intermediate yearling daughter due to Fayette in May. Ellen's first-calve King Arthur granddaughter fresh since April will also be selling.

Entire Milking Herd Will Be Appraised Prior To The Sale

For Information Contact:

Sale Manager
GUERNSEY MARKETING SERVICE
Michael Sprick, Karla Stockli, Matt Hendel
7614 Slate Ridge Blvd., P.O. Box 666
Reynoldsburg, Ohio 43068-0666
Telephone (614) 864-2409

GUERNSEY MARKETING SERVICE

Owner
OAKVALE FARM
GENE A. HANKS
Route 2
Winnebago, Minnesota 56098
Telephone (507) 893-4711

If You Have Not Received A Catalog Two Weeks Prior To The Sale, Contact GMS.

Today's Active-AI Sires

The July 1988 USDA sire proofs introduced one sire with his first proof to the top 10 of the breed while several other bulls continued to advance to higher positions on the list. These top 10, along with the rest of the sires, improved production and type indexes previously calculated in the January 1988 sire report.

The 36 bulls which made the active-AI list had an impressive showing with 17 bulls exceeding +200 value for Production Type Index (PTI) with the top two bulls reaching an index of over +300. In the area of production, 12 bulls achieved Predicted Differences for Milk (PDM) of over +1,000 pounds. The top 10 sires for Predicted Difference for butterfat (PDF) ranged from +39 to +59 marking an increase of +10 for the high PDF value from one year ago.

The Predicted Difference (PD) average shows advances of +141M, +3F +$7 +1P $3CY when compared to the active-AI average of the 39 bulls in January 1988. The average for July was +848M -.04% +34F +$104, -.07% +21P +$94CY, PDT +0.7, PTI +196.

Some Old Favorites and Some Young Quality

Leading the active-AI list is Kellogg E Choice Pender. This number one ranked sire advances out of the number two position from the January 1988 listing. Pender had a PTI of +348, just edging out the number two bull, Bettswards Telestar Victory, by 10 points. Pender, a Kellogg Minnies Choice son, tops the breed in the areas of Predicted Difference for Dollar Value (PD$), Predicted Difference for Cheese-Yield Dollar Value (CY$), and Predicted Difference for Protein (PDP). In addition, he is the number two Guernsey bull for PDF and PDM. He achieved these positions with a predicted difference of +1,467M, +54F +$173, +46P +$173CY, PDT +1.5, PTI +348.

The bull holding the number one position for the past two consecutive sire proofs, Victory, was moved to the number two slot even though his PTI, PDM, PDF, and CY$ all increased. Victory is also ranked second for PD$, PDP, CY$, and Predicted Difference for final score (PDT), with values of +$171, +$157, +2.0 +38, respectively.

Making his debut on the active-AI list with the third-highest PTI of +266, is Wooded View Admirals Ideal. This Welcome Choice Admiral son, had an impressive proof of +1,096M +49F +$143, +34P +$142CY, PDT -0.3, putting him in the number three position for PD$, CY$ and PDP and number four for PDF. Ideal's dam by Maurana Wis Telestar has a Modified Contemporary Deviation (MCD) of +3,916M +166F +114P.

Clearbranch Jeans N P King-ET made the top-10 listing again, this time with a fourth-place PTI value of +262. He continues to remain strong in the area of PD$, maintaining a value of +$137, and in CY+$26 and +48F.

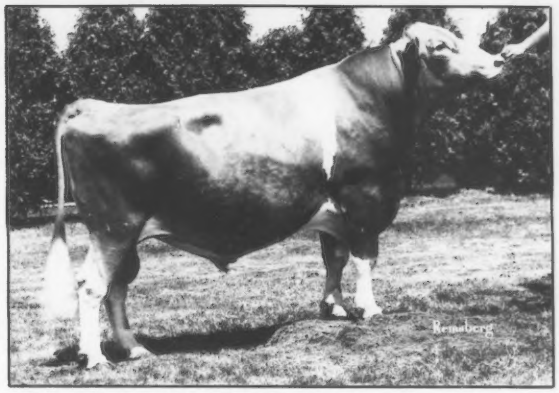
Moving from number eight to number five is Harmony Quantity Volcano. On this active-AI listing this bull had an increase in PTI from +226 to +254. The Schwinghamer Farm Quantity son ranked number one for PDF and PDF percent with values of +59 and .22 percent.

Moving up one notch to the number six position is one of the 11 Telestar sons on the list, Jonkar Telestars Pride. With a third-place +32P, CY of

Table 1. Production and Type Summary for the 36 Active-AI Guernsey Bulls, July 1988.

				Production Predicted Differences PD82												
Rank	Bull's Name	Reg. No.	NAAB Code	No. Hds.	No. Dtrs.	% Cull	% RIP	% R	Milk	%F	Fat	$$	Pct.	No. Hds.	No. Dtrs.	%R
1.	Kellogg E Choice Pender	592570	7G179	142	290	17	30	92	+1467	-.11	+54	+173	97	136	271	91
2.	Bettswards Telestar Victory	595722	29G838	75	115	11	13	84	+1430	-.09	+54	+171	94	74	114	84
3.	Wooded View Admirals Ideal	597119	29G854	13	18	***	89	40	+1096	-.01	+49	+143	94	13	18	40
4.	+Clearbranch Jeans N P King-ET	596262	29G846	54	89	19	27	78	+1020	+.01	+48	+137	92	52	85	77
5.	Harmony Quantity Volcano	593564	14G186	131	297	12	57	91	+687	+.22	+59	+136	89	129	288	91
6.	Jonkar Telestars Pride	595523	8G170	38	88	25	27	76	+964	-.01	+43	+126	76	38	88	76
7.	Wispride BT Arrow	596692	21G267	20	26	***	73	50	+1006	.00	+46	+133	87	20	26	50
8.	+Rozelyn D M Ernies Able	593413	7G184	128	238	9	65	89	+1078	-.06	+42	+131	82	124	230	88
9.	Vailland Telestar Astro	595946	8G176	45	79	15	28	74	+1066	-.11	+36	+120	74	45	79	74
10.	Utopia Premier Playboy	595801	7G205	23	27	16	4	60	+1074	-.08	+39	+126	76	23	27	60
11.	+Lincrest Telestar Buttermost	596990	29G863	16	18	***	89	41	+1125	-.10	+39	+129	82	15	17	40
12.	Shenmont Telestar Sarge-ET	597080	7G226	20	23	***	61	47	+1054	-.11	+35	+118	74	20	23	47
13.	+Nedrow Farms Telestar Lance	596589	29G847	24	32	***	40	59	+870	+.01	+41	+117	71	24	32	59
14.	Valley Oaks Jeans Jetstar-Twin	595398	21G256	53	96	15	18	79	+1510	-.33	+27	+132	84	52	95	79
15.	Dutch Mill Telestars Fayette	591871	21G247	454	1726	16	33	98	+970	-.13	+28	+102	61	437	1658	98
16.	+Welcome Choice Admiral	590165	29G811	419	1316	14	17	98	+883	-.02	+38	+113	66	410	1276	98
17.	Valley Oaks Admiral Jetstar	596621	29G849	30	45	***	89	61	+1133	-.17	+31	+116	69	30	45	61
18.	+Wheatland Jupiter Playboy	595231	1G157	31	54	18	2	72	+915	-.11	+29	+100	58	31	54	72
19.	Guernglow Telestar Phil	597085	21G289	12	13	***	85	30	+812	-.02	+35	+104	66	12	13	30
20.	Land Of Living Jennys Honor-ET	596864	7G216	67	101	7	53	80	+342	+.17	+36	+ 78	30	66	100	79
21.	Ripley Farms Banner Skytop	594654	29G834	73	122	18	4	85	+721	-.04	+28	+ 87	48	71	119	85
22.	+Up A Hill T Duke	595718	1G160	18	29	15	0	54	+745	-.08	+25	+ 84	41	18	29	54
23.	+Shady View Mavericks Valuble	595292	14G220	24	32	7	7	63	+560	+.06	+33	+ 86	46	23	30	62
24.	Lone Palm Jeans Jay-ET	593968	7G190	187	381	16	13	94	+815	-.13	+22	+ 83	38	184	365	94
25.	+Dan Ba Lee Choice Future	594356	1G156	35	54	24	35	70	+954	-.12	+29	+103	64	34	52	69
26.	+Flambeau Admiral Crusader	596980	14G198	23	37	***	65	56	+484	+.10	+35	+ 85	43	23	37	56
27.	Olympic View Prince Adrian-Twin	594898	7G198	34	81	24	15	74	+710	-.06	+25	+ 82	33	32	79	73
28.	Rozelyn MC Dynamo-ET	595212	14G193	22	35	25	0	62	+771	-.07	+27	+ 89	51	21	33	60
29.	Spring Walk B T Frank	596414	1G167	10	27	15	11	42	+616	-.07	+20	+ 68	15	10	26	41
30.	+Raemelton Deacons Fashion	592763	1G152	214	475	16	52	94	+543	+.05	+31	+ 82	33	213	470	94
31.	Kenmir Nances Baker-ET	595783	7G204	40	56	17	2	73	+380	+.10	+30	+ 71	25	40	53	72
32.	Nedrow Farms Telestars Nick	595444	8G169	35	81	12	24	74	+415	+.03	+23	+ 62	12	35	81	74
33.	Sudona Kajo Lori Fayvor Lad	593508	1G153	66	152	14	46	84	+860	-.23	+11	+ 68	15	64	145	83
34.	+Look For M Dixie Don-ET	595301	8G56	24	36	16	3	66	+706	-.12	+18	+ 70	23	23	35	64
35.	Brookdell Fortune Lucius	595236	8G168	23	49	27	12	65	+263	+.19	+35	+ 72	28	23	49	65
36.	Clearbranch Jeans NP Hihope-ET	596292	14G195	25	50	5	43	65	+494	-.09	+12	+ 48	2	25	50	65

*Less than 20 first-lactation daughters have exceeded 365 days from calving
+Proven through an AGA-sponsored young-sire proving group (DGS,LCGS, MAGS or WGS).



Kellogg E Choice Pender (PTI +348) the Guernsey bull with the highest PD$ and PDCY$ value of +173.

Bettswards Telestar Victory (PTI +338), the breeds second highest bull for PD$ value at +$171.

+$129 and +964M and +43F. Pride continues to improve upon his past indexes.

Escalating from number 18 to number seven is Wispride BT Arrow. The Co Hill Farms TH Big Tex son increased in PDM from +768 to +1,006 in just six months. His improved proof also gained him a spot on the top 10 list with sixth place PD$, ninth place CY$, and sixth place PDF. His PTI rose +71 points to 245.

The bull making the largest leap in the rankings from 26 to eight, is Rozelyn D M Ernies Able. This bull added 151 daughters to his credentials, increasing his PTI from +157 to +244. Able's improved PD ranks number eight for PD$ and PDF and number seven for PDM and CY$. These levels were obtained with a PD of +1,078M +42F +$131, +31P +$125CY.

With only a one-point difference in PTI, Vailland Telestar Astro and Utopia Premier Playboy appear as ninth and tenth on the top-10 list with scores of +244 and +243, respectively. Playboy's +$126, +1,074M, +$119CY, +2.0 PDT, +39F and +30P all ranked in the top 10 among the active-AI sires. Astro also placed among the highest bulls for PDM, PDT, PDF and PDP.

These two round out the top 10 active-AI sires for July 1988. All of the top 10 sires had PTI's of +240 or better. Eight out of the 10 had PDM's exceeding +1,000. The continued improvement among the active-AI sires indicates a progressive trend in the quality and consistency of Guernsey bulls.

Page 10

Protein				Type			PA											Ud.	Production-	
%P	Prot.	CY$$	Pct.	No. Dtrs.	%R	PDT	Stat.	Str.	Dy. Char	FA L-S	RL P-S	Pins H-L	Thrl. Wid.	FU Att.	RU Wid.	RU Hgt.	Tt. Pl. W-C	Sus. Lig.	Dp. D-S	Type PTI	Index %R
-.04	+46	+173	97	109	88	1.5	-2.8	-0.4	2.5	L0.2	P0.8	H2.2	-0.8	0.9	2.1	1.8	W0.5	-0.2	D0.6	348	91
-.10	+38	+157	94	51	80	2.0	1.5	-0.7	3.0	L0.4	P0.7	L0.3	-0.7	-0.7	1.6	2.1	W0.6	0.2	S1.3	338	84
-.04	+34	+142	94	6	31	-0.3	-1.4	-0.5	-0.3	L0.1	P0.7	L0.1	-1.2	1.0	-0.3	-0.2	W0.7	0.7	S0.9	266	38
-.07	+26	+126	87	51	78	0.9	0.5	0.1	1.8	S0.2	S1.1	L1.8	-1.0	-0.8	0.8	-0.3	W1.0	0.3	D0.1	262	77
.00	+23	+139	92	105	87	-0.5	-1.6	-0.4	-0.6	S1.8	P1.5	L0.5	-1.2	0.0	-1.1	-1.1	W0.6	0.0	S0.9	254	90
-.01	+32	+129	89	23	62	0.8	2.6	1.1	1.0	S0.6	P0.9	L1.9	-0.5	1.0	0.1	0.8	W0.8	-0.3	S1.2	252	74
-.09	+25	+121	79	6	32	0.3	-3.3	-1.5	0.6	L0.7	P0.2	L0.4	-1.8	0.7	0.1	0.4	C0.6	0.6	S0.7	245	47
-.05	+31	+125	84	98	85	0.1	-0.4	-1.2	1.7	L0.3	S0.1	H0.9	-1.1	-0.3	-0.9	-1.1	W0.2	-0.7	S1.3	244	88
-.05	+31	+116	74	18	57	1.5	-1.0	-0.2	1.1	S0.4	0.0	H0.1	-1.4	0.1	-0.1	1.4	W0.2	0.6	S1.4	244	71
-.06	+30	+119	76	12	51	0.8	-0.2	0.5	1.3	S1.0	P1.8	L0.2	-0.4	-0.5	-1.0	-0.4	W0.6	-0.5	S0.5	243	58
-.11	+26	+111	74	12	48	1.1	3.3	-0.4	1.8	S0.2	P1.5	L2.7	-0.3	-0.6	0.0	0.4	C0.8	0.9	S0.4	242	41
-.05	+31	+114	74	4	24															236	44
.00	+31	+124	82	15	53	0.2	0.7	-0.5	-0.5	S0.2	P1.4	L0.5	-1.8	2.7	-0.4	0.2	C0.6	-0.6	S1.9	231	58
-.20	+28	+94	64	46	76	0.8	0.9	1.9	0.8	S1.0	S0.7	H1.7	0.3	0.6	0.2	-0.1	W1.5	-0.4	S0.2	224	78
-.06	+26	+93	61	747	98	2.7	4.8	2.1	2.4	S1.0	P1.4	L0.9	0.7	0.5	0.6	1.6	C0.9	0.5	S1.8	221	98
-.08	+21	+100	69	719	98	1.3	1.7	0.5	1.9	S0.4	P0.1	L0.6	-0.7	-0.7	0.9	1.1	W0.7	1.5	S0.1	219	98
-.11	+26	+98	66	22	62	1.0	-3.3	0.6	0.6	L0.1	P1.6	H1.1	0.6	2.0	1.2	0.9	C0.9	0.7	S0.4	216	61
-.12	+18	+80	51	31	71	2.0	0.5	2.6	2.5	S0.2	S0.4	H0.8	2.0	0.2	2.1	0.6	W0.4	0.4	D1.0	198	72
-.06	+21	+95	66	0	0															189	25
+.03	+15	+87	56	41	75	1.4	0.4	1.3	0.7	S0.7	P1.4	L0.6	0.0	2.1	-0.4	0.5	C1.2	1.6	S2.1	176	79
-.05	+19	+80	51	70	84	1.2	-0.3	-1.4	1.6	L0.5	S1.4	H1.9	-0.6	2.1	0.2	1.6	C1.3	-0.2	S1.3	175	85
-.06	+19	+75	38	12	43	1.8	-2.8	-1.0	1.0	S0.4	P0.6	H1.2	-1.0	1.4	0.0	1.2	C0.7	0.3	S0.4	175	53
-.01	+18	+87	56	26	69	0.2	2.9	0.4	0.0	0.0	S0.7	L1.0	0.3	1.8	-0.8	-0.2	W0.7	-1.0	S0.9	167	63
-.05	+22	+76	41	152	92	1.2	0.0	-0.9	2.1	L0.2	S0.1	L1.1	-0.4	0.9	-0.1	1.2	C0.8	0.3	S0.6	167	94
-.14	+16	+76	41	23	64	-0.5	2.1	0.1	1.8	0.0	S0.2	L1.5	0.4	-3.3	0.0	-0.6	W1.7	0.6	D0.8	162	69
-.04	+11	+77	46	9	40	0.1	-2.3	-0.8	-0.4	S0.6	P0.4	L0.1	-3.0	1.2	-1.1	-0.7	C0.4	0.3	S0.4	155	54
-.04	+20	+77	46	39	68	-0.6	0.8	0.2	0.2	L1.1	S0.4	L0.3	-0.4	-0.1	-0.8	-0.4	C1.7	0.4	S0.1	142	72
-.12	+12	+65	25	14	53	-0.3	0.9	1.4	-0.3	0.0	S1.2	H0.2	0.7	-0.4	-0.4	-1.0	C0.5	0.3	D0.1	141	60
-.08	+12	+54	10	20	48	1.7	3.4	1.7	1.2	S1.2	S0.1	H1.4	1.0	2.4	0.4	-0.2	0.0	-0.3	S1.2	139	42
-.13	+4	+57	20	194	93	0.3	1.2	0.7	0.3	S0.4	P1.3	L1.5	-0.5	0.8	-1.8	0.1	W0.4	0.2	S2.0	136	94
-.07	+4	+56	15	26	68	1.1	3.8	1.5	0.6	S1.1	P0.9	L0.1	-0.3	1.5	0.1	0.3	C0.1	0.6	S0.1	135	72
-.04	+9	+54	10	22	59	1.6	-0.4	0.6	0.9	L0.2	P2.3	L2.1	-0.9	0.7	0.7	0.5	C2.4	0.9	S1.2	131	72
-.12	+15	+45	5	69	81	1.5	-1.0	-0.4	1.9	0.0	0.0	H1.6	-0.2	1.3	1.0	1.3	C0.2	1.2	S0.5	127	83
-.05	+18	+62	23	10	47	-0.9	-3.3	-1.1	-0.1	L0.3	S0.6	H0.2	-0.1	-2.3	-0.9	-1.7	C0.4	1.3	D0.6	113	62
-.01	+8	+72	35	14	50	-3.2	-3.4	-2.2	-1.5	L0.6	P0.2	H1.4	-1.9	-0.9	-1.5	-1.2	W0.9	-1.5	S0.1	93	63
-.08	+7	+32	0	19	55	0.2	-2.3	-1.5	-0.2	S0.8	P1.7	L2.0	-2.9	1.2	-1.1	0.1	C1.5	0.2	S1.7	79	63

ACTIVE-AI SIRES from page 9

The Contribution of the Young-Sire Programs

Contributing 12 of the 36 active-AI sires are the four AGA-sponsored sire-proving groups: Dairybelt Guernsey Sires (DGS), Lake Central Guernsey Sires (LCGS), Mid-Atlantic Guernsey Sires (MAGS) and Western Guernsey Sires (WGS). The 12 bulls proven through these organizations ranked fourth, eighth, 11th, 13th, 16th, 18th, 22nd, 23rd, 25th, 26th, 30th, and 34th.

The AGA-sponsored groups have returned 24 bulls to active-AI service in the past seven years. To date, 85 sires have been proven through the groups.

Three Telestar sons and one Welcome Choice Admiral son are among the newest entries to the active-AI list. The newest young-sires to make the active-AI list and their pedigrees are:

Wooded View Admirals Ideal Sire: Welcome Choice Admiral, Dam: Wooded View Telestar Ideal, Maternal Grandsire: Maurana Wis Telestar.

Lincrest Telestar Buttermost, Sire: Maurana Wis Telestar, Dam: Lincrest Admiral Buttermost, Maternal Grandsire: Welcome Choice Admiral.

Shenmont Telestar Sarge-ET, Sire: Maurana Wis Telestar, Dam: Clearbranch Choice Skippy, Maternal Grandsire: Kellogg Minnies Choice.

Guernglow Telestar Phil, Sire: Maurana Wis Telestar, Dam: Guernglow Patches, Maternal Grandsire: Kellogg Minnies Choice.

For a complete listing of the credentials of these and other sires summarized in July, consider ordering a new sire summary from the American Guernsey Association. In addition to these statistics, it includes other important data to assist dairymen with mating decisions. One copy of the sire summary, mailed first-class costs $10; while a one-year, first-class subscription for both July 1988 and January 1989 sire summaries is only $15. **LD**

Attention Guernsey Breeders

The American Guernsey Association now has the computer capability to check recorded birthdates of animals with the recorded calving dates of their dams. This verification procedure is used to clarify registration and lactation information, incorrect cow indexes and identification, and possible show-class age discrepancies.

Take time to insure that your registration papers are accurate. Carefully check test sheets when returned from the processing center to verify that all reported calving dates are correct. Also, check registration applications against certificates to verify that the recorded birth dates for calves are correct.

Add These Genetics to Your Herd

DUKE

UP A HILL T DUKE
7/88 PD +745M +25F +$84 54%R +19P
+$75CY 54%R, PDT +1.8, PTI +175 53%R.
DUKE is ranked 22 for PTI and fourth for PD for final score. Duke daughters possess dairy character with excellent height in the rear udder and centrally-placed teats. *Bred by Kenneth Zobrist, Pocahontas, IL.*

FUTURE

DAN BA LEE CHOICE FUTURE
7/88 PD +954M +29F +$103 70%R +16P
+$76CY 69%R, PTI +162 69%R.
FUTURE ranks 25 for PTI. He is backed by a Gold Star dam with records to 24,710M and 1,061F. Future has increased in PD for milk, cheese yield dollar value and repeatability since January 1988. *Bred by Daniel Baker, Middletown, IN.*

When maintaining high-quality Guernseys is important count on these two sires.

Lake Central Guernsey Sires

LCGS President
Walt Frahm
12850 Bradley Rd.
Frankenmuth, MI 48734
(517) 652-6615

AGA Young Sire Coordinator
Kaylene Ruth
P.O. Box 666
Reynoldsburg, OH 43068-0666
(614) 864-2409

Semen available from NOBA, Inc.

MAGS•LCGS•DGS•WGS

By doing some quick double checking of paperwork, errors found within six months can be corrected at no charge to the owner. Any correction to registration certificates after this time will be done at the owner's expense.

New AGA Members

The following Guernsey breeders have been accepted as members of the American Guernsey Association.

Connecticut: D. Wilson Spencer, P. O. Box #144, Centerbrook 06409-0144.

Louisiana: Nelson E. Faust, P. O. Box 575, Loranger 70446.

Maryland: Charles N. Frey Jr., Route 3, Box 359B, Williamsport 21795; C. Nevin Frey Sr., Route 3, Box 359A, Williamsport 21795.

Missouri: Larry A. Gross, Route 1, Box 28, Preston 65732.

Nebraska: Imig Investments Inc., Route 1, Box 166, Seward 68434.

South Dakota: Merlyn & Karen Van Hove & Family, RR 2, Box 159, Freeman 57029.

Vermont: Brenda A. Whalley Temple, Brenrock Farm, Charlotte 05445.

Wisconsin: Brad A. Lurvey, 36517 Hwy D, Dousman 53118.

CARR CREEK RON JAKE (1G169)
Semen available from LCGS and NOBA.
CARR CREEK FARMS
DEAN AND CAROLINE McKENZIE
Route 8, Box 717
Cleveland, Tennessee 37311
(615) 479-3997 or 472-0690

Update On Guernsey Young Sire Programs

NEW YOUNG SIRE

Western Guernsey Sires

Neslekcim J Springs Fivestar

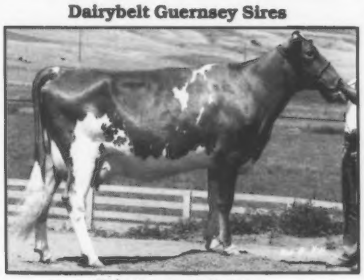
Semen was recently released on Neslekcim J Springs Fivestar, a bull bred by Neslekcim Farms of Petaluma, California. This Welcome Choice Admiral son, born May 5, 1987 is being proven by Western Guernsey Sires in conjunction with Select Sires Inc. of Plain City, Ohio.

Fivestar's July 1988 pedigree index is +463M +16F +$53 +8P, +$40CY, PDT +0.6, PTI +96. His genetic index is +881M +46F +$125 +24P +$117CY, PDT +1.2, PTI +246.

His EX-90 dam holds national class-leading records in milk, butterfat and protein with her 4-05 328D 3X 28,030M* 5.4% 1,503F* 3.5% 980P* production records. The Lone Palm T H Jupiter daughter has a best record of 365D 3X 31,270M 4.8% 1,512F 3.3% 1,018P at 5-06 with a Cow Performance Index (CPI) of +272. Her complete July 1988 index includes +878M +53F +$137 +26P +$134CY, CIT +1.1. This 1987 Gold Star Dam has a Modified Contemporary Deviation (MCD) of +7,278M +380F +313P.

The 85-point Gold Star maternal grandam, Poly Premier Spring, has lifetime production of 2,556D 143,620M 5.8% 8,323F with five records over 1,190 butterfat.

Dairybelt Guernsey Sires



Poly Premier Spring

Neslekcim Springs Favorite Son

Dairybelt Guernsey Sires, in cooperation with 21st Century Genetics of Shawano, Wisconsin, has released semen for Neslekcim Springs Favorite Son, another young sire bred by Neslekcim Farms in Petaluma, California. This Dutch Mill Telestars Fayette son was born April 29, 1987 and has a July pedigree index of +514M +19F +$61 +15P +$58CY, PDT +1.3, PTI +130. His genetic index is +607M +38F +$97 +21P +$100CY, PDT +1.7, PTI +209.

The 85-point Western Glow Wistar Premier dam has lifetime credits of 2,556D 143,620M 5.8% 8,323F and a national class-leading butterfat record with 1,243 pounds at 10-00. This 1980 Gold Star Dam has a Modified Contemporary Deviation (MCD) of +4,750M +419F 70P. Her January 1988 index is +275M +48F +$94 +17P +$110CY, CIT +0.5.

All of Favorite Son's maternal sisters have received recognition for their producton. Poly Nance Scarlet has a 6-01 record of 365D 2X 18,030M 4.8% 858F 3.4% 618P. The Gold Star Dam is appraised at VG-87. Also ranked as a Gold Star Dam is Fivestar's dam, Neslekcim Jupiter Spring-ET (EX-90) who made 31,270M 4.8% 1,512F 3.3% 1,018P at 5-07 in 365D, milking three times a day. Another maternal sister, Neslekcim WCA Sunrise (VG-84) has a national class-leading record of 1,459 pounds of butterfat at 4-08, in 334 days, milking three times a day.

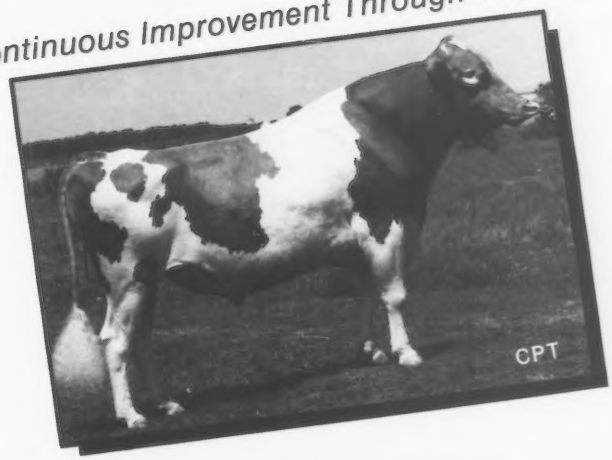
KBOSS TELESTAR GUS

Kboss Telestar Gus, a bull bred by the Oren V. Flohrs family of Ormsby, Minnesota, is being proven through Dairybelt Guernsey Sires in conjunction with Tri-State Breeders' Cooperative. Semen has been released on this May 1986 Maurana Wis Telestar son with a January 1988 pedigree index of +595M +27F +$79 +19P +$79CY, PDT +0.5, PTI +156 and genetic indexes of +770M +38F +$106 +24P +$104CY, PDT +1.0, PTI +212.

His 88-point Kellogg Minnies Choice dam has cow indexes of +672M +35F +$96 +16P +$86CY, CIT +1.1, yielding a Cow Performance Index (CPI) of +187. Her seven-record Modified Contemporary Deviation (MCD) is +4,783M +211F +97P. This cow's best production credits are 21,460 pounds of milk and 1,055 pounds of butterfat.

FANTASTIC FAYETTE

Continuous Improvement Through The Years



DUTCH MILL TELESTARS FAYETTE

7/88 PD: +970M +28F +$100 +24P +$93CY, PDT +2.7, PTI +197
1/88 PD: +938M +28F +$100 +24P +$89CY, PDT +2.9, PTI +218

7/87 PD: +879M +24F +$87 +23P +$79CY, PDT +2.7, PTI +197
1/87 PD: +987M +24F +$101 +27P +$94CY, PDT +2.8, PTI +226

7/86 PD: +915M +26F +$97 +25P +$90CY, PDT +2.8, PTI +226
1/86 PD: +871M +24F +$91 +24P +$85CY, PDT +2.7, PTI +214

7/85 PD: +877M +25F +$97 +24P +$90CY, PDT +2.3, PTI +206
1/85 PD: +776M +20F +$82 +19P +$71CY, PDT +2.2, PTI +180

Fayettee is the sire to use for type. He is still the number one PDT sire and is in the top 15 for PTI after eight proofs.

DUTCH MILL FARM
The Jacobs - Rt. 1, Sparta, Wisconsin 54656
Dan (608) 269-5951
Roy (608) 269-2794 Betty (608) 269-4723

NESLEKCIM NF FARMS
Max Mickelsen And Ernie Nunes
Don Davis-Herdsman
2400 Pepper Road, Petaluma, CA 94952
Telephone (707) 763-4155 or 795-5083

Pricing Milk to Farmers on a Multiple Component Basis

By Bob Crop and Ed Jesse, Dairy Marketing Specialists, University of Wisconsin Cooperative Extension Service

The pricing of milk at the farm level involves two major steps. The first is setting a basic price for milk of average composition. The second step involves an equitable price adjustment for milk above or below average composition. This adjustment is commonly called the "differential" and relates to the major topic of this article, multiple component pricing (MCP). Defining MCP, justifying its use in pricing milk for both manufacturing and fluid (beverage) purposes and explaining component pricing plans have lately become crucial topics in the area of milk marketing.

MCP of milk has received increased attention in recent years, especially in Wisconsin, where 80 percent of the milk is used in the manufacturing of milk products. There is also interest in incorporating MCP in the pricing of Grade A milk under federal milk marketing orders. As of April 1, 1988, only the Great Basin-Lake Mead order, which covers most of Utah and parts of Nevada, Wyoming and Idaho, had adopted MCP.

The Wisconsin Dairy Task Force recommended the MCP should be incorporated into farm pricing by all the state's milk plants, and that Wisconsin should support amending federal milk marketing orders to accommodate MCP. The Task Force further recommended that any MCP plan or milk quality program that pays premiums for milk above an established standard of composition or quality should deduct for composition or quality below that standard.

In this paper, we define MCP and justify its use in pricing milk for both manufacturing and fluid (beverage) purposes. Alternative multiple component pricing plans are explained. Finally, the impact of MCP on individual farmers and the dairy industry in general is outlined.

Definitions

Component pricing and multiple component pricing are frequent terms used to describe methods of paying for raw milk. The distinction between these two terms is as follows:

Component Pricing (CP):

CP may be defined as any payment plan that prices milk on the basis of volume and one major milk component, most commonly butterfat content. Thus, a price differential based on butterfat test (butterfat differential) is CP. A butterfat differential is still the most commonly-used price differential, and, until April 1, 1988, the only price differential used in pricing milk under federal milk marketing orders.

Thus, CP is not new. Paying farmers for milk on a butterfat basis began in the 1890s when Babcock developed the first commercial butterfat test.

Multiple Component Pricing (MCP):

MCP, in contrast to CP, is the pricing of milk on the basis of two or more of its component parts. The possible components that might be priced include: skim milk, butterfat, total solids, solids-not-fat (SNF), protein, lactose, and fluid carrier. Butterfat, protein and SNF are the components that are most often separately priced under MCP plans.

Extent of Multiple Component Pricing

The majority of Wisconsin producers are being paid on some type of MCP plan and are receiving milk quality premiums or discounts as well. In most instances, MCP is tied directly to a quality standard. That is, before a producer is eligible for MCP differential or premium, most plants require that some minimum milk quality standard be met.

The United States Department of Agriculture (USDA), Trade and Consumer Protection Division reports the methods Wisconsin dairy plants use to pay producers for milk. As of April 1987, 204 dairy plants paid their Grade A milk producers on a per-hundredweight basis at 3.5 percent butterfat test with a differential for each point (one-tenth of one percent) above or below the 3.5 percent butterfat test. Twelve plants paid their Grade A producers on a cheese yield basis. Cheese yield pricing uses a combination of butterfat test and protein test in a formula that pays producers according to the number of pounds of cheese that can be made from their milk.

Twenty-five dairy plants were paying manufacturing-grade (Grade B) milk producers on a straight butterfat basis and 217 plants were paying on a per-hundredweight basis at 3.5 percent butterfat test, with a differential for each point above or below 3.5 percent butterfat test. Twenty-one plants were paying their manufacturing-grade producers on a cheese-yield basis.

Table 1 shows the number of dairy plants paying producers a premium payment over and above the base price. Many of the plants were using a combination of two-or-more premiums in paying producers.

Although federal milk marketing orders (except the Great Basin-Lake Mead order) do not require MCP, producers in 22 of the 43 existing federal order markets were eligible for industry-sponsored MCP premium payments during May 1987. This is according to a report, Industry-Sponsored Multiple Component Pricing Programs Applicable to Federal Milk Order Producers — May 1987 Update, available through the Federal Milk Marketing Order Administrator's offices. Fifty-two percent of the producers in these 43 orders were eligible for MCP and 17 percent actually received an MCP premium.

Table 1. Number of Wisconsin Dairy Plants Paying Premiums

	April 1986	April 1987
Volume Premium	54	66
Quality Premium	214	222
Protein Premium	154	177
Total Solids Premium	9	7
Bulk Premium	9	8
Plant Premium	11	23
Competitive Premium	3	1
Hauling Premium	2	2

MCP payment plans varied widely among the federal milk marketing orders. Most of Wisconsin's Grade A milk is marketed through either the Chicago Regional Order or the Upper Midwest Order (Minneapolis). More than one fourth of Chicago Regional Order and 35 percent of Upper Midwest Order producers received MCP payments.

This industry-sponsored or voluntary use of MCP programs by Grade A federal milk marketing order plants is the result of competition for producers as well as an increased recognition of the different economic values of milk components, particularly in Class III uses (cheese, butter and nonfat dry milk.)

Justification

There is considerable economic justification for moving towards pricing all milk under an MCP program. A list of reasons follows:

1. Since both the butterfat and SNF in milk contribute to its market value, it seems logical to consider both in pricing. A differential based only on butterfat test does not reflect both butterfat and SNF. This is because, on the average, for each one percent change in butterfat test, SNF changes four tenths of one percent in the same direction.

However, there are significant deviations from this average butterfat-to-SNF ratio among individual cows and dairy herds. It is this devia-

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tion from the average that raises an equity question for a milk payment plan based solely on butterfat test. A simple differential based on the price of butterfat (butterfat differential) may not adequately reward the producer of milk that is high in protein and other SNF. Similarly, it may overcompensate a producer with below-average milk composition.

Producers on DHI test have both butterfat and protein information. They are aware of deviations from the average butterfat-to-protein ratio among individual cows and herds. Producers with colored breeds claim higher dairy product yields per hundredweight of milk and, therefore, greater milk value than is recognized by testing only for butterfat and using only a butterfat differential. Producers are asking for a method of pricing that accounts equitably for the value of all the solids in milk — the butterfat, protein and other SNF.

Editor's Note: This is the first section of an article that will continue in the October Guernsey Breeders' Journal under the heading, "Equity News."

Breeders Speak

Guernsey breeders across the country were asked for their response to the following question.

What provisions are you making to deal with the drought situation?

Rolly Lincoln, Lincrest Farms, Parma, Idaho

That question really does not apply to us because we are set up for irrigation. However, we do have to be careful with the amount of water that we use. In our area we are moving a lot of hay to the Midwest, which effects our supplies and prices locally.

Greg Muehling, Muehling Meadows Farm, Cissna Park, Illinois

We were fortunate to have alfalfa already seeded in our set-aside land which helped so we have not had to reduce our number of cattle. We were lucky, we had purchased extra supplement in the spring at a lower price. Now we can used our stored corn with the supplement until the prices go down. Our area has been hit hard and many people have had to reduce numbers. We just hope to make more use of our grain to hold down feed costs.

Dale Jensen, Jensgolden Junction, Amery, Wisconsin

We are not going to reduce. We usually sell for dairy purposes, but now because of the prices, we will just ship them. We have already bought 80 ton of hay. We had three inches of rain in August so our second and third crops look good. Our bank and cooperative are real progressive. They arranged for a shipment of hay from Eastern Washington by railroad. Around here it is neighbors helping neighbors.

Keith Knight, Keland Farm, Prosser, Washington

We do not have to use new management because we irrigate every year. We have an average yearly rainfall of eight inches, so we are not hurting like some other farmers. However, our feed prices are high because the price is based on the Midwest supply. We have plenty of hay and our third crop looks good.

Don Eberhard, Eber-Acres, Mechanicsburg, Ohio

So far I have sold eight cows to the stockyard and I'll most likely reduce even more. The pastures are green now but I do not have any corn, I'm buying hay and last year's corn silage to feed to the cows.

Jim Chapman, Cedar Grove Farm, North Bend, Nebraska

The summer has not been that bad in eastern Nebraska. We have been irrigating our corn for the past 35 years and by baling our set-aside acres we will have enough hay. Feed supplements have seen a 40-50 percent increase and the hay we purchase every year has also gone up in price.

Turn the page for more articles pertaining to the 1988 drought.

Excellent 3

Three excellents at three years of age.

1

HOLCOMBS F BESS (EX-90 @ 3-07)
2-03 328D 2X 13,000M 3.5% 450F 3.2% 420P
3-03 112D 2X 6,220M 4.1% 215F 3.1% 194P RIP
By Bright Future. Her Very-Good dam's lifetime is 3,167D 124,450M 4,839F. Bess was the first place senior two-year-old cow and reserve grand champion at the 1987 New York State Fair. She placed third among two-year-old cows at the 1987 NGS-Harrisburg.

2

PEN HOL BF ESTHER (EX-90 @ 3-06)
2-04 305D 2X 12,050M 4.5% 539F 3.6% 431P
3-04 113D 2X 5,580M 4.6% 254F 3.8% 210P RIP
By Bright Future. Esther's 88-point dam has a best record of 18,390M 5.0% 915F. Her 1987 show honors include reserve grand champion and first senior two-year old cow at Eastern States Exposition.

3

HOLCOMBS L GAYLE (EX-90 @ 3-05)
2-04 301D 2X 10,960M 4.5% 497F 3.6% 395P
3-04 85D 2X 4,918M 4.7% 231F 4.3% 210P
By Deacon Louie. Her Very-Good Deacon dam made 15,400M 732F for her best record at 6-07. The Very-Good grandam also reached a best record of over 15,000M.

We are very excited about these young Guernseys. We hope they set a precedent for all our young cows here at Holcomb's Guernseys.

Visitors Always Welcome

HOLCOMB'S GUERNSEY FARM
ROBERT HOLCOMB, OWNER • DONALD HOLCOMB, HERDSMAN
RD1, Jackson Road B534, Greene, New York 13778
Telephone (607) 656-9742
The farm is located two miles Southeast of Greene on Jackson Hill Road

Coping With The Drought

Spring 1988 was an alarming one. Instead of the usual time of rebirth and newness, farmers around the country experienced an unusually dry spring. The season, typically one of hope, continued into a dry summer, bringing with it concerns about grain and milk shortages, dramatic losses in the cattle market and an unprecedented drought relief bill. As fall approaches, extension agents and dairy consultants across the country are offering management tips for harvesting and feeding drought-stricken crops.

As early as June, those same extension agents and consultants were beginning to examine the effects of such an unusual spring. The cattle and grain markets already showed striking fluctuations. The Equity Johnson Creek market in Wisconsin, reported that on Thursday, June 16, 700 cattle, 200 feeder cattle, 500 head of slaughter cattle and 500 head of calves were marketed with a loss of $12.00 to $15.00 per hundredweight (cwt.). That day is now referred to as "Black Thursday" by many cattlemen.

The cattle market was only one indicator of the drought situation. Due to higher feed costs, continued extreme heat, and numerous herd reductions, the National Milk Producers Federation (NMPF) anticipated a milk shortage. Currently, Commodity Credit Corporation (CCC) supplies of nonfat dry milk, cheese and butter are depleted so much that the government does not have any nonfat dry milk or cheese to sell back to the industry. In fact, butter produced in the West is being shipped to the East and Midwest to meet demand.

Despite the prospect of a milk shortage, dairymen were expecting an additional cut in the milk support price in January 1989. The authority for that cut has been rescinded by a bill that is referred to by the press as the "largest drought relief bill in history."

With exceptional speed, congress adopted the $3.9 billion bill which President Reagan stated exhibits a "distinctly American tradition of lending a helping hand when misfortune strikes." The bill is intended to lessen the economic impact of soybean, corn and wheat crop losses that the United States Department of Agriculture (USDA) predicts will reach 28, 37 and 43 percent, respectively.

While government agencies such as USDA and the Agricultural Stabilization and Conservation Service (ASCS) are lending what assistance they can, dairymen are still faced with the question of what to feed through the winter months. Not having to face a 50-cent milk price reduction and getting a 50-cent boost during the spring months of April, May and June 1989, when the price would normally be depressed, may give dairymen better outlook for the coming year.

In addition to the government's provisions, many extension offices have responded to the crisis by publishing information suggesting alternative feeds. They have cautioned farmers to be aware of drought-induced problems, such as high nitrate levels in corn. They also stress that, although some corn fields may not look like they will yield a useful crop, that is not necessarily the case.

> The $3.9 billion bill exhibits a "distinctly American tradition of lending a helping hand when misfortune strikes."
> — President Ronald Reagan

Dee Cross, a Clemson University researcher, states, "Most farmers think that if their corn plants don't have ears, they are no good...Farmers do have some silage options with drought-stressed corn and many don't realize it." Cross studied drought-damaged corn with stunted growth, dried stalks and leaves and no ears or grain. He found that the biggest difference in the drought-stressed corn and well-irrigated corn is the distribution of the nutrients. Rather than producing corn grain that is a high-value feed, drought-stress corn plants tend to store nutrients in the stems and leaves. When comparing the two types of corn, Cross stated, silage produced from drought-stressed plants can be of equal value to that produced from irrigated corn. He stresses that not only is the drought-effected silage nutritionally valuable, but it is just as palatable as the other.

One cautionary measure that extension departments from all over the country are recommending when harvesting and feeding drought-effected silage is nitrate testing. G. M. Jones, management extension dairy scientist at Virginia Tech, states that nitrate levels above 0.88 percent are dangerous. Since, during fermentation approximately 50 percent of the nitrate is lost, concentrations above 1.5 percent in green chop are too high. He recommends that farmers nitrate test their corn while harvesting silage. Jones says that those dairymen who are feeding greenchop should test before feeding.

While many dairymen are harvesting corn, some may be able to utilize soybeans for silage. According to Scott Carr, Virginia Tech forages extension dairy specialist, "It is advantageous to harvest the typical grain-type soybean as silage rather than hay." This is true because, by

Drought Could Trigger Silo Fires and Toxic Gas

Farmers dealing with the 1988 drought, reputed to be the worst since the "dust-bowl" days of the 1930s, will probably experience a rash of silo fires and life-threatening silo gas poisonings this fall. Dairymen and livestock producers need to be aware of precautions that can be taken to reduce the possibility of these events, according to the departments of extension safety and agricultural engineering at the University of Maryland-College Park.

Corn fodder and other forages going into silos at less than 40-percent moisture content will be a major cause of silo fires. Likewise, high nitrate levels in drought-stressed silage crops can lead to fermentation production of toxic gases — the most dangerous being nitrogen dioxide and nitrogen tetroxide.

In addition to being lethal if inhaled even in small amounts, the nitrogen oxide gases will support combustion. Burning silage triggers their rapid production in large quantities.

These gases are characterized by a strong, pungent odor. But, their anesthetic effect can prevent a person from smelling them after only a breathe or two. The nitrogen oxide gases also have a corrosive effect on tender human tissue, causing pulmonary edema — an abnormal accumulation of fluid in the lungs. Farmers often die in their sleep the next night after exposure.

Nitrogen dioxide and nitrogen tetroxide are heavier than air, and they produce a reddish-brown or yellow haze as they settle. However, by the time people see these telltale signs, they are probably already in a life-threatening situation.

The highest levels of poisonous gases are present during the first 48 hours after chopped forage is placed in an upright conventional silo. But they may be present at dangerous levels for up to three weeks.

Silo fires usually occur at points where air leaks are present — most often around unloading doors. Experts suggest that, prior to filling the silo, insure that all potential leaks are sealed. Make certain that unloading doors are in good condition and fit snugly.

itself, the stem of the soybean plant is a poorly-digested feedstuff with very low palatability. In addition, when the stems are cured as hay, the subsequent leaf loss causes a loss of nutrient value. However, a producer can harvest a nutritional feedstuff by chopping the soybeans as silage anytime from the vegetative to the full pod stage. He should recognize, though, that by harvesting his soybeans at the vegetative stage, he will produce a high-quality, high-protein silage with sacrifices made in overall yield.

After considering alternative sources for silage, many dairymen may find alternatives in by-product feeds.

To reduce the possibility of dangerous nitrogen gases produced by fermentation, stover should be cut at least 18 inches above ground level — since nitrate toxicity normally is concentrated in the lower one-third of plant stalks. To further reduce the likelihood of fires, farmers should add water, when filling the silo, to all forages containing less than 40-percent moisture.

While fires are more likely to occur in conventional upright silos, oxygen-limiting, upright, steel silos are subject to both fire and explosion if air leaks are present. With these silos, local fire departments need to be alert that pouring water on smoldering silage may only make matters worse. One of the leading manufacturers of this type of silo has supplied its dealers with a four-page bulletin which gives instruction for putting out fires in an oxygen-limiting structure.

Because the levels of poisonous gases are high for 48 hours and may last for up to three weeks, experts suggest leaving the silo blower in place for a month after filling. Keep unloading doors removed down to the top level of the silage. Run the lower blower for at least 15 minutes each time before entering the silo.

If a farmer is in a hurry to start feeding silage to cattle, he should let the initial 48-hour danger period pass. Then, he should use an approved, self-contained breathing apparatus when entering the silo.

Even if he only suspects exposure to nitrogen oxide gases, the farmer should see a doctor as soon as possible. Exposure symptoms include irritation of eyes and mucous membranes, shortness of breath, fever and accumulation of fluid in the lungs.

Nitrogen oxide gases are not to be confused with nitrous oxide, the "laughing gas" used by many dentists to produce loss of sensitivity to pain. Nitrous oxide is also used as an aerosol propellant in whipped cream and other food products. To the contrary, nitrogen gases produced in farm silos are no laughing matter.

Information provided by the University of Maryland Cooperative Extension Service, College Park, Maryland.

Dry or wet brewers grains, corn gluten meal, cottonseed, distillers grains and malt sprouts are all viable alternatives to replace some of a dairy cow's dry matter intake. The "catch" when using some of these feeds is determining their true value, including both nutritional and cost information. Terry Howard, University of Wisconsin dairy extension specialist, emphasizes that dairymen are not involved in a retail business. If their production costs rise, they cannot increase the price of their product. Therefore, Howard states, dairy producers must be able to accurately calculate their true costs of production and find ways to keep those costs in line. He recommends dairymen "utilize crop budgets available through the extension system." Howard then uses the following equation for calculating the feed-costs-per-pound-of-milk-produced on an individual cow basis.

Forage cost per pound X Daily Consumption (pounds)
Plus
Grain Cost per pound X Daily Consumption (pounds)
Plus
Supplement Cost(s) per pound X Daily Consumption (pounds)
Plus
Other additives (niacin, sodium, bicarb, etc.)
Subtotal Cost of Feed Consumed Daily
Divide subtotal by pounds of milk produced daily
Total: Feed cost per pound milk produced

University of Illinois Dairy Extension Specialist Mike Hutjens stresses that, when using supplemental feeds, dairymen must be very selective. "A supplement must contain a combination of protein sources to provide the right balance of amino acids," Hutjens says. Hutjens told *Dairy*, a DHIA publication, "If that means buying some expensive feedstuffs, I think it's going to pencil out economically, at least on most farms."

Removing a pound of soybean meal from a ration, just to cut costs may not be profitable. With soybean meal priced at $340 per ton, a one-pound cut will result in a 17-cent savings. However, Hutjens points out that if protein were the limiting nutrient in the ration, the one-pound decrease would cause a 5.5-pound drop in production. He recommends that the producer look at other alternatives such as alfalfa hay, rather than limit protein in the high-producer ration. Some other protein sources he identifies are cottonseed meal, canola meal, linseed meal, corn gluten meal and brewers and distillers grains.

Scott Gunderson and Scott Hendrickson of the Wisconsin agricultural extension service caution dairymen who feed by-product feeds as forage replacements. They recommend controlling the by-product according to how many pounds used in the ration, rather than the percentage present. (See Table 1.)

Table 1. Recommended percent and pound values for by-product feeds.

By-Product Feed	Usual Limits: % of diet dry matter	Usual Limits: pounds dry matter per day
Dry Brewers Grain (DBG)	15-25	6-10
Wet Brewers Grain (WBG)	15-25	6-10
Dry Corn Gluten Meal	25-40	12-16
Wet Corn Gluten Meal	20-35	8-12
Whole Cottonseed	10-15	6-8
Dry Distillers Grain	25-40	12-16
Wet Distillers Grain	15-25	8-12
Malt Sprouts	10-15	5-9

Table 2, published by the University of Wisconsin extension service specifies, the maximum price a dairyman can afford to pay for by-product feeds based on the following prices: Soybean Meal - $300/ton; shelled corn - $2.41/bushel; limestone $6/cwt.; and dicalcium phosphate -$22/cwt.

Table 2. Maximum affordable price for by-product feeds.

By-Product Feed	% Dry Matter DM	% Dry Matter CP	% Dry Matter TDN	value/cwt. DM	value/cwt. As Fed
Dry Brewers Grain (DBG)	93	26	67	$ 9.58	$ 8.91
Wet Brewers Grain (WBG)	22	26	73	9.70	2.13
Dry Corn Gluten Meal	90	25	82	9.82	8.84
Wet Corn Gluten Meal	45	25	82	9.82	4.42
Whole Cottonseed	93	24	98	9.81	9.13
Dry Distillers Grain	92	29	84	10.90	10.03
Wet Distillers Grain	22	29	84	11.18	2.46
Malt Sprouts	91	26	80	9.79	8.87

Some dairy nutritionists told *Dairy* that when feeding by-products or minimum-forage rations, dairy producers must be sure to feed enough forage to stimulate sufficient chewing and salivation for proper rumen function. Maintaining high production levels of a high-quality product is always going to be the dairyman's top priority.

While attempting to maintain that high level of production, especially during a drought may be very difficult, assistance is available through the agricultural extension service and through many private consulting agencies. Dairymen should utilize these people resources. Forage testing, use of alternative feeds and many other techniques are extremely critical during drought times. Producers with questions about testing feeds, ration balancing or alternative feed availability should contact their local resource people. **SS**

An Overview of the Membership Survey

In early April 1988, questionnaires were mailed to 1,550 active members of the American Guernsey Association (AGA). An active member is a person having at least one transaction, registration or transfer, with the AGA Records Department within two years prior to January 1 preceding an annual meeting. Two hundred and thirty-two (232) active members from 39 states, or 15 percent of the active membership, returned the questionnaires.

This is the first of a four-part series reviewing the fact and figures from the 21-question instrument. The article overviews demographics of survey participants, program and services participation and evaluation, and cost effectiveness of programs.

In the next three issues of the *Guernsey Breeders' Journal*, the responses to the Total Performance Evaluation (TPE) program, milk marketing and general comments will be evaluated. Please note that not all respondents answered all questions, so totals do vary in the results. Percentages are based on those who answered the questions.

Demographics

The active members from the state with the most registered Guernseys, Wisconsin, returned the most questionnaires with a total of 44. Minnesota Guernsey enthusiasts followed with a return count of 24. Questionnaires from these two states, along with those from Pennsylvania (19), Ohio (12), Illinois (10) and New York (10), yielded 51 percent of the returned questionnaires. A complete breakdown of member participation by state, appears in Table 1.

No particular herd size appeared dominant from the survey as shown in Table 2. An active Guernsey member was as likely to be milking less than 24 cows as to milk over 80 cows.

Of the 228 respondents, 47 percent of the dairymen milk another breed in addition to Guernseys. This figure included one dairyman milking three Guernseys and 300 cows of another breed.

Registration was a highly-valued program with 93 percent respondent participation. Sixty-nine percent of these dairymen reported that 100 percent of their herd being registered while another 24 percent of the herds are 80 to 99-percent registered.

Program Participation

Active members surveyed were asked to check any and all programs in which they participate. Eleven specific categories and an "other" category were available for consideration.

As shown in Table 3, and as stated earlier, 93 percent of the respondents participate in the registration program. The program receiving the most participation after registrations, with 79 percent voting "yes," was Guernsey Breeders' Journal subscriptions.

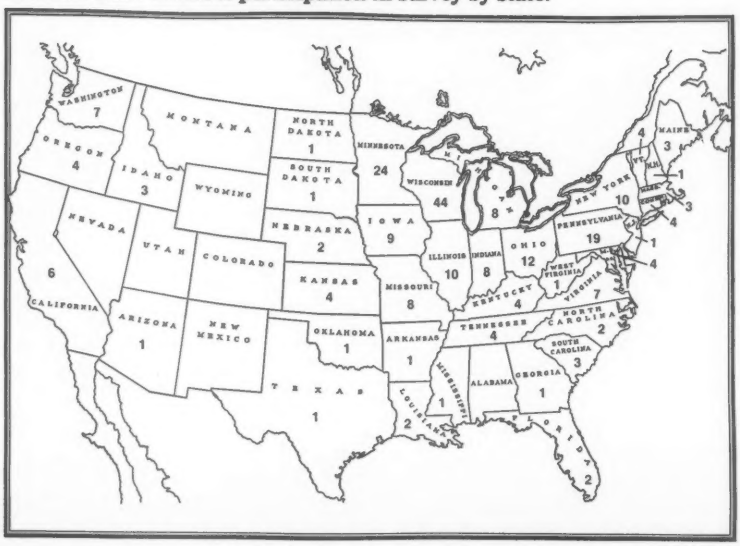
Table 2. Total number of milking-age females in herd.

Number of Cows	1-24	25-39	40-59	60-79	80 or more
Active members with this size herd	18%	23%	20%	19%	20%

Table 3. AGA services used by the 230 respondents.

AGA Service	Percent of respondents using service Yes
1. Registration	93
2. Journal Subscription	79
3. Appraisal	52
4. Total Performance Evaluation	48
5. Sire Summary	45
6. DHIR Testing	43
7. Journal Advertising	34
8. Consignment Sales	27
9. Pedigrees	15
10. Equity Checkoff	7
GMS Private Treaty Sales	7
Other	7

Table 1. Active member participation in survey by state.



Over one-half of the respondents, 52 percent, appraise their herd on a regular basis. The percentage of respondents using the TPE program and the Sire Summary were 48 and 45, respectively. The two other services provided by the AGA and used by over one-third of the respondents are DHIR testing and Journal advertising.

The two programs receiving the fewest "yes" responses were equity checkoff and AGA-sponsored consignment sales. The survey also showed that 85 percent of the respondents do not use AGA pedigrees on a regular basis.

Member Satisfaction With AGA Programs

From 130 to 214 active members evaluated nine major programs or areas of the AGA as to which needed major improvements and which programs needed little or no change

(Table 4). Billing and invoicing received the highest satisfaction rating with 74 percent (add columns four and five) believing that no changes or very few changes were necessary.

Seventy-three percent of the respondents believed that little change was needed to improve the performance pedigrees or the blood typing system. The national breed publication, *Guernsey Breeders' Journal*, received a 72-percent vote for no changes necessary.

Forty-six percent of the respondents believed that little change was needed to improve Guernsey Marketing Service (GMS), the most recently expanded and fastest growing division of AGA. To illustrate GMS's rapid growth consider the fact that in 1986 GMS managed three sales. One year later this cattle marketing division managed 15 sales.

When the AGA and its services were evaluated, 63 percent of the 207 respondents believed that service is considerably better than average or excellent (Table 5). Twenty-two percent marked the choice "slightly better than average," while 15 percent of the respondents saw service as acceptable or not acceptable.

Over 200 active members answered all four general statements on the survey (Table 6). Seventy-one percent of the respondents believe that the response rate and turn-around time by the AGA is good (add columns four and five in Table 6). Two percent less, or 69 percent, regard the AGA as being progressive in its outlook and offering programs and services that help dairymen respond to industry changes. If the median vote was added to these figures (column three added to columns four and five), both statements would have received "agree" to "strongly agree" responses by over 90 percent of the people answering the survey.

Sixty percent of the breeders appeared to agree that the AGA provides services to make Guernseys as profitable as possible. Nearly 50 percent of the respondents strongly agree that AGA services are priced fairly and the value received is greater than the cost.

The final section of this survey overview pertains to AGA services for which members would be willing to pay more. An increase in price would be dependant on the board of directors decision to prevent operating losses. Nearly two-thirds of the respondents would be willing to pay more for blood typing, pedigrees, and Journal subscriptions (Table 7). Increasing prices in two categories, registration and Journal advertising, received a negative response from slightly over 50 percent.

In the next Journal, the questionnaire results pertaining to another section of the survey will be reviewed. Anyone having questions about the survey responses should contact the AGA staff, 7614 Slate Ridge Blvd., P.O. Box 666, Reynoldsburg, Ohio 43068, telephone (614)864-2409 or a national director.

The survey results were reviewed by the AGA board of directors at the annual meeting in Blaine, Washington three months ago. The AGA board and management are taking these responses into consideration as programs and policies are being considered. **DJ**

Table 4. Evaluation of satisfaction with AGA programs and services.

Program	Number Respond	Percentage: Needs Major Improvement 1	2	3	No Changes Necessary 4	5	Column 4 + 5
Billing/Invoicing	181	7	4	15	36	38	74
Pedigrees	161	3	5	19	39	34	73
Blood Typing	130	2	5	20	39	34	73
Journal	201	3	6	19	43	29	72
DHIR	160	4	8	19	39	30	69
Registration	214	6	7	18	39	30	69
TPE	160	6	6	19	43	26	69
Appraisal	172	8	8	26	35	23	58
GMS	142	10	11	33	29	17	46

Table 5. Overall Rating of the AGA and its services.

Category	Percent Marking this Category
Excellent in all areas	9
Considerably better than average	54
Slightly better than average	22
Acceptable	12
Not Acceptable	3

Table 6. Degree that respondents agreed to following statements.

Statement	Percent: Strongly Disagree 1	2	3	Strongly Agree 4	5
The AGA provides the services I need to make my Guernseys as profitable as possible.	6	9	25	43	17
AGA services are priced fairly so that the value I receive from them is greater than their cost.	5	17	33	37	12
The response rate and turn-around time by the AGA when I order services is very good.	4	4	21	47	24
The AGA is progressive in its outlook, and offers services that help dairymen respond to industry changes.	3	4	22	45	24

Table 7. Programs for which AGA members would be willing to pay more.

Program	Number Respond	Percent: YES Slightly More	YES Moderately More	NO
Registration	196	31	11	58
Transfer	186	40	20	40
Pedigrees	170	38	26	36
Blood Typing	161	31	36	33
Journal Advertising	174	28	18	54
Journal Subscription	180	41	23	36
Appraisal	172	34	17	49
Field Service	167	31	23	46

New AGA Headquarters

Front View

Rear View

On August 1, the American Guernsey Association (AGA) opened its new office in Reynoldsburg, Ohio. The office is two miles east of the I-70 and I-270 interchange. From I-70 take Exit 112, Route 256 West, towards Reynoldsburg. At the first traffic light, corner of 256 and Livingston, turn right. The new AGA office is in the third building on the left. Parking and office entrance is in the back of the building.

The new address is 7614 Slate Ridge Boulevard, P.O. Box 666, Reynoldsburg, Ohio 43068-0666. The telephone number is the same, (614)864-2409. Office hours are 8:00 a.m. to 4:30 p.m. (EST), Monday through Friday. The AGA staff welcomes visits or phone calls during office hours.

Oberland Farms

Guernsey Cattle
Belgian Horses

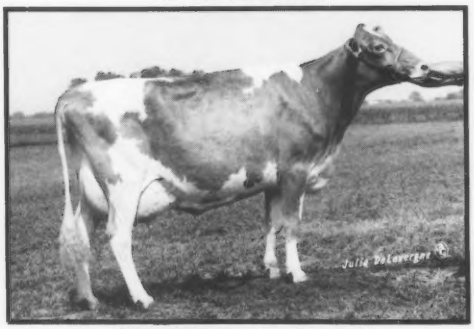
10 Years Young With An Excellent Rating

OBERLAND D F BELLEANN
(EX-90 @ 10-01)
5-02 365D 2X 13,880M 4.7% 659F
6-05 353D 2X 18,950M 4.6% 868F 3.3% 631P
7-05 365D 2X 15,770M 4.9% 772F 4.0% 628P
MCD +1,265M. By Fayvor. Her Atlantic daughter made 3-02 365D 2X 15,110M 4.7% 707F. "Belleann" freshened in early July with a Big Tex bull.

Herd Appraisal Breakdown
2 90s, 35 80s, 5 70s

LLOYD OBER 11177 KINSMAN ROAD
LES OBER BOX 207
(216) 564-5457 NEWBURY, OH 44065

Picture This: JOSIE



OUR HOMESTEAD JAYS JOSIE (VG-88)
7/88 CI: +1,030M +33F +$113 +29P +$107CY, CIT +0.8, CPI +220
2-02 305D 2X 14,380M 4.1% 584F 3.4% 485P
3-02 305D 2X 16,150M 4.3% 693F 3.5% 563P
4-04 345D 2X 20,660M 4.1% 850F 3.4% 705P
MCD +6,992M +239F +195P. By Jeans Jay. A 1988 Gold Star Dam, she is due in September to Golden Meadow ADM Nuclear.

Picture a Guernsey like "Josie" in your herd.
Watch for her on the October high-CPI list.

OUR HOMESTEAD FARMS
Paul L. & Elaine M. Delaet & Family
2500 Stillwater Road
Houston, OH 45333
Telephone (513) 778-1641

SELECT SIRES INC

Move in the Right Direction
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SERVICE
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Sonja Agrimson
Julie DeLevergne
SIRES
Tomorrow's Genetics
Dawning Today

7G179 PENDER

7G179 KELLOGG E CHOICE PENDER 592570

USDA Sire Summary (July 1988) 290 Dtrs. (142 Herds)				PGA Rpt.
Predicted Difference	**+1,467M**	% Test	Lbs.	
Fat	**+$173**	**−.11**	**+54**	**92%**
Protein	**+$172**	**−.04**	**+46**	**91%**
Cheese Yield	**+$173**	Combined Fat & Protein	**+100**	RIP 30%
305d, 2X ME Dtr. Avg.	13,582M 4.5% 607F 3.5% 473P			
AGA Type Summary (July 1988)				109 Appraised Dtrs.
PDT (88% Rpt.)		**+1.5**		**PTI +348**

*** Breed's Highest PD$ & PTI Sire * Sensational Rear Udders**

*** Very Nice Fore Udders * Sire of Sons & High CPI Dtrs.**

7/88 AGA Predicted Difference for Appraisal Traits

Linear			3 2 1 0 1 2 3	
4	STATURE	2.8S	*	Below Average
8	ANGULARITY	2.5H	*	Sharp and Open
5	STRENGTH	0.4W	*	Use on
6	BODY DEPTH	N/A		Strong,
5	PELVIC WIDTH	0.8N	*	Wide Cows
4	PELVIC ANGLE	2.2H	*	Raises Pins
5	LEGS (side)	0.8P	*	Straightens Leg
5	FOOT ANGLE	0.2L	*	
6	FORE UDDER	0.9T	*	Firm Attachment
7	R.U. HEIGHT	1.8H	*	Tremendous
8	R.U. WIDTH	2.1W	*	Rear Udders
6	UDDER SUPPORT	0.2F	*	No Significant Change
5	UDDER CLEAR.	0.6D	*	
5	TEAT PLACEMENT	0.5W	*	
5	MILKING SPEED			
5	DISPOSITION			

aAa: 641523 DMS: 12+1-6 Born: 2-11-78
Breeder: Kellogg Farm, Hickory Corners, MI

S: KELLOGG MINNIES CHOICE

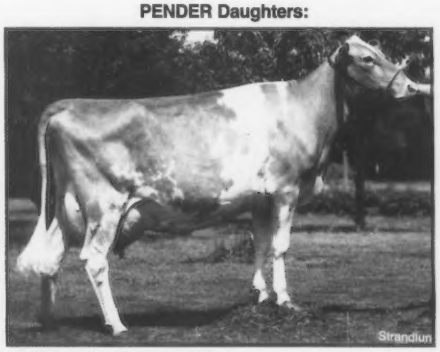
+644 PDM + 29 PDF 99% Rpt. 1/87 USDA
+0.2 PDT +152 PTI 99% Rpt. 1/87 AGA

D: KELLOGG EMORY PENNY (VG-80)

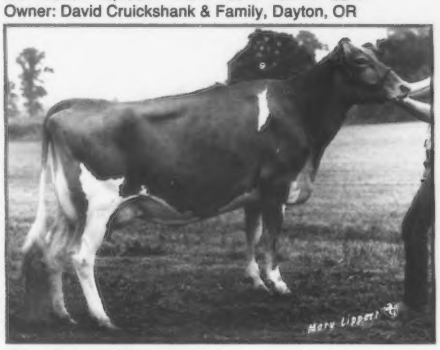
1-11	305d	13,910M	4.5%	620F
3-4	305	19,430	4.1	804
4-5	340	21,132	4.1	875

MGS: SANDE HILL DOUBLE EMORY

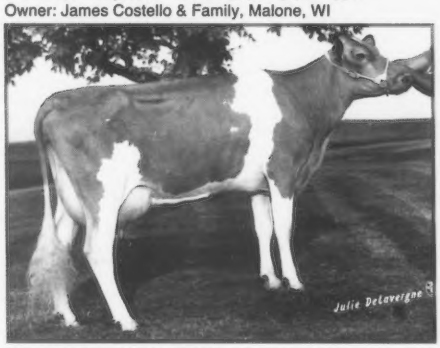
PENDER Daughters:



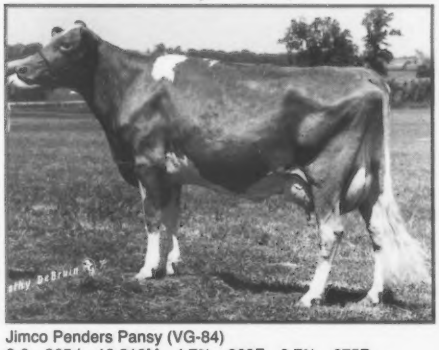
Dado Penders Coral (VG-87)
2-0 332d 18,490M 4.6% 851F 3.4% 624P
Owner: David Cruickshank & Family, Dayton, OR



Jimco Penders Pixie (VG-86)
2-2 313d 14,460M 4.4% 643F 3.6% 521P
Owner: James Costello & Family, Malone, WI

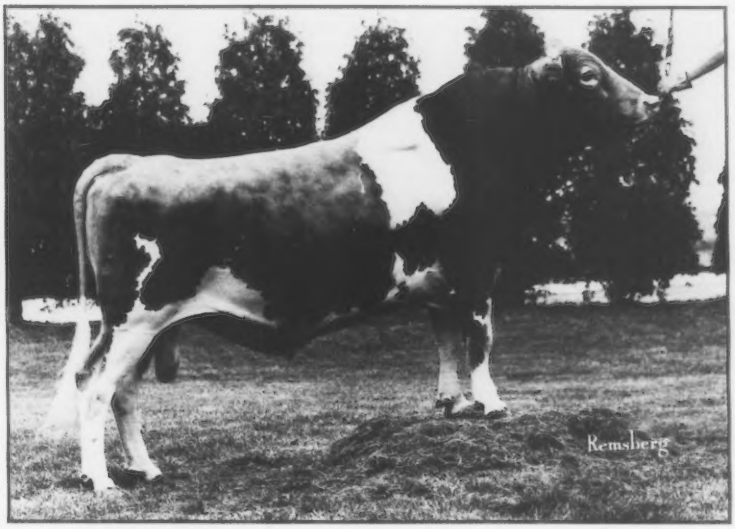


Marodore Pender Dot (VG-84)
2-2 365d 19,790M 4.6% 906F 3.6% 703P
Owner: Lee Kohler & Family, Baltimore, OH



Jimco Penders Pansy (VG-84)
2-0 365d 18,210M 4.7% 863F 3.7% 675P
Owner: James Costello & Family, Malone, WI

7G184 ABLE



7G184 ROZELYN D M ERNIES ABLE 593413

USDA Sire Summary (July 1988)	238 Dtrs. (128 Herds)				AGA SAMPLED
Predicted Difference	**+1,078M**	% Test		Lbs.	Rpt.
Fat	**+$131**	**−.06**		**+42**	**89%**
Protein	**+$127**	**−.05**		**+31**	**88%**
Cheese Yield	**+$125**	Combined Fat & Protein		**+73**	RIP 65%
305d, 2X ME Dtr. Avg.	14,042M	4.5%	637F	3.5% 483P	

AGA Type Summary (July 1988) — 98 Appraised Dtrs.
PDT (85% Rpt.) **+0.1** **PTI +244**

*** Proof Climbing with New A.I. Dtrs. * High Udder Clearance**

*** Sire of Class Leader Daughters * Very Correct Leg Set**

7/88 AGA Predicted Difference for Appraisal Traits

Linear			3 2 1 0 1 2 3	
5	STATURE	0.4S	*	Average
7	ANGULARITY	1.7H	*	Extremely Dairy
4	STRENGTH	1.2W	*	Use on
5	BODY DEPTH	N/A		Strong,
5	PELVIC WIDTH	1.1N	*	Wide Cows
5	PELVIC ANGLE	0.9H	*	Raises Pins
6	LEGS (side)	0.1S	*	Correct Set
5	FOOT ANGLE	0.3L	*	
5	FORE UDDER	0.3L	*	
4	R.U. HEIGHT	1.1L	*	Lacks Height
5	R.U. WIDTH	0.9N	*	
5	UDDER SUPPORT	0.7F	*	
7	UDDER CLEAR.	1.3S	*	Well Above Hock
5	TEAT PLACEMENT	0.2W	*	Central Placement
8	MILKING SPEED			
7	DISPOSITION			

aAa: 162534 DMS: 1-3+1-5 Born: 11-5-78
Breeder: Ernest Zabel, Startup, WA
Proven by: Western Guernsey Sires

S: OLYMPIC VIEW B MAVERICK

+255 PDM	+18 PDF	99% Rpt.	1/87 USDA	
−0.4 PDT	+85 PTI	99% Rpt.	1/87 AGA	

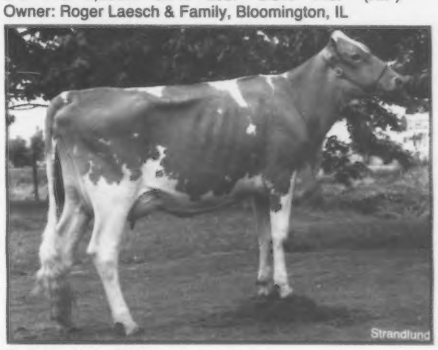
D: ZABELS F W P DIXIE (EX-90-GSD)

3-0	365d	28,930M	5.1%	1,473F
4-2	307	27,710	5.2	1,445
6-5	365	28,300	4.1	1,153
11-1	365	28,540	4.3	1,214
Lifetime:		186,320M	4.5%	8,333F

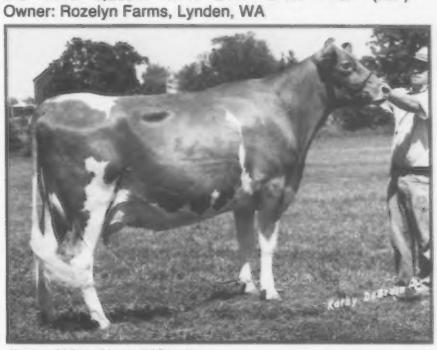
MGS: FALCONS WISTAR PATRICIAN

ABLE Daughters:

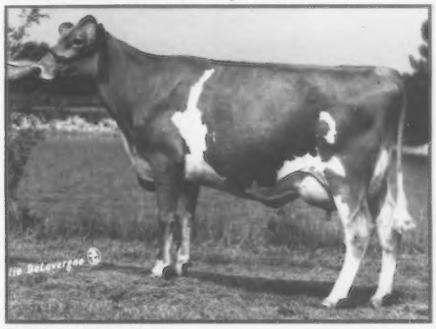
SS Grandview Irving
2-5 71d 5,090M 5.7% 288F 2.9% 146P (RIP)
Owner: Roger Laesch & Family, Bloomington, IL



Rozelyn Ables Maria
2-0 111d 5,230M 4.7% 244F 3.4% 178P (RIP)
Owner: Rozelyn Farms, Lynden, WA



Jimco Ables Aleta (VG-84)
2-1 332d 17,487M 4.7% 818F 3.4% 597P (RIP)
Owner: James Costello & Family, Malone, WI



Benchrock Maren Aris
2-3 110d 5,810M 4.7% 236F 3.3% 189P (RIP)
Owner: Benchrock Farm, Dayton, OH

7G205 UTOPIA

7G205 UTOPIA PREMIER PLAYBOY 595801

- * Top Ten PTI & PD$ Sire
- * Superior Foot Angle
- * Dairy with Plenty of Strength
- * Will Straighten Rear Legs

S: WESTERN GLOW WISTAR PREMIER

+180 PDM	+20 PDF	99% Rpt.	7/88 USDA
−0.7 PDT	+83 PTI	99% Rpt.	7/88 AGA

D: HART LANE HORNETS PRINCESS (VG-88-GSD)

3-2	365d	19,480M	4.2%	816F
4-7	327	24,280	4.4	1,065
5-6	365	17,850	4.3	773
6-8	361	21,240	3.7	796

MGS: CLOVELLY TOP HORNET

USDA Sire Summary (July 1988) 27 Dtrs. (23 Herds)

				PGA-
Predicted Difference	**+1,074M**	% Test	Lbs.	Rpt.
Fat	**+$126**	**−.08**	**+39**	**60%**
Protein	**+$121**	**−.06**	**+30**	**60%**
Cheese Yield	**+$119**	Combined Fat & Protein	**+69**	RIP 4%
305d, 2X ME Dtr. Avg.	13,689M	4.5% 610F	3.5% 475P	

AGA Type Summary (July 1988) 12 Appraised Dtrs.

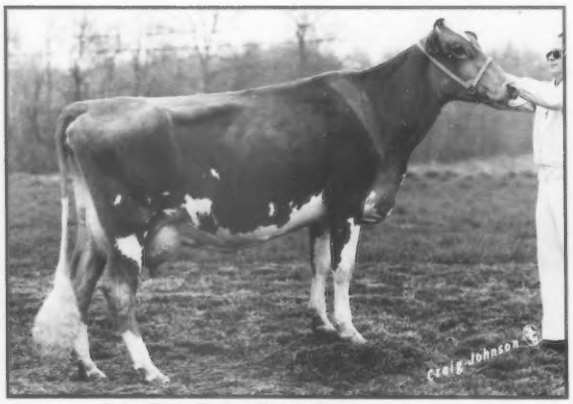
PDT (51% Rpt.) **+0.8** **PTI +243**

7/88 AGA Predicted Difference for Appraisal Traits

Linear			3 2 1 0 1 2 3	
5	STATURE	0.2S	*	Average
7	ANGULARITY	1.3H	*	Clean and Angular
6	STRENGTH	0.5S	*	Improves Strength
6	BODY DEPTH	N/A		
5	PELVIC WIDTH	0.4N	*	
6	PELVIC ANGLE	0.2L	*	Correct Slope
4	LEGS (side)	1.8P	*	Straightens Leg
6	FOOT ANGLE	1.0S	*	Very Steep Angle
5	FORE UDDER	0.5L	*	
5	R.U. HEIGHT	0.4L	*	
5	R.U. WIDTH	1.0N	*	Lacks Width
6	UDDER SUPPORT	0.5F	*	
6	UDDER CLEAR.	0.5S	*	Well Above Hock
5	TEAT PLACEMENT	0.6W	*	
5	MILKING SPEED			
5	DISPOSITION			

aAa: 126 Born: 10-9-81
Breeder: Mark Witherspoon, Medford, NJ

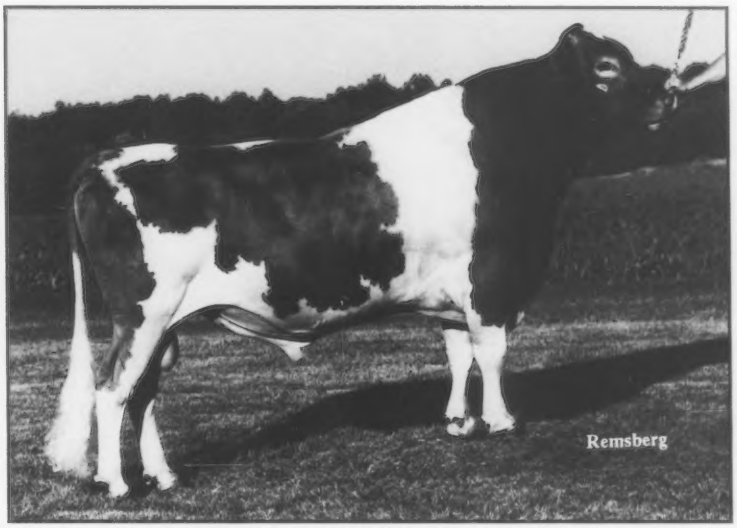
UTOPIA Daughters:



Green Ridge Playboy Frosty (EX-90)
3-1 365d 19,360M 4.8% 938F 3.6% 693P
Owner: Lee Riggs & Family, Evansville, IN

Jimco Playboy Prisca (VG-83)
4-1 141d 10,571M 4.5% 474F 2.9% 306P (RIP)
Owner: James Costello & Family, Malone, WI

7G226 SARGE



* New High PD$ Telestar Son
* Jr. All-American Nominated Dtr.
* Dairy with Deep Rib
* Very Pleasing Udders

S: MAURANA WIS TELESTAR

+865 PDM + 40 PDF 99% Rpt. 7/88 USDA
+0.9 PDT +237 PTI 99% Rpt. 7/88 AGA

D: CLEARBRANCH CHOICE SKIPPY (VG-84)

3-0	305d	13,840M	4.5%	621F
4-1	365	18,847	5.0	947

MGS: KELLOGG MINNIES CHOICE

7G226 SHENMONT TELESTAR SARGE ET 597080

USDA Sire Summary (July 1988) 23 Dtrs. (20 Herds) *PGA-*

Predicted Difference	**+1,054M**	% Test	Lbs.	Rpt.
Fat	**+$118**	**−.11**	**+35**	**47%**
Protein	**+$115**	**−.05**	**+31**	**47%**
Cheese Yield	**+$114**	Combined Fat & Protein	**+66**	RIP 61%
305d, 2X ME Dtr. Avg.	13,293M	4.4% 588F	3.4% 458P	

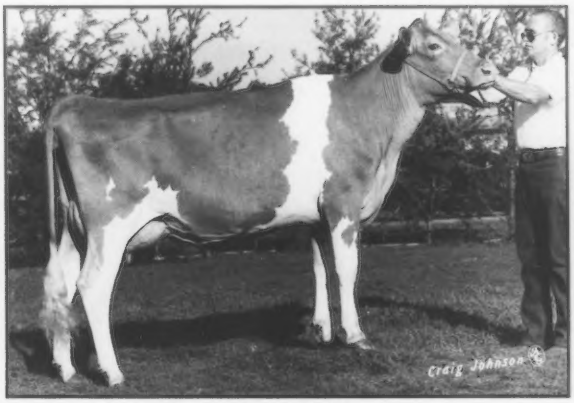
AGA Type Summary Not Yet Available **PTI +236**

Linear	4 Dtrs. 4 Herds	3	2	1	0	1	2	3	
5	STATURE								Medium Size
7	ANGULARITY								Sharp and Angular
5	STRENGTH								
6	BODY DEPTH								Moderate Depth
5	PELVIC WIDTH								
6	PELVIC ANGLE								
7	LEGS (side)								Adds Set
4	FOOT ANGLE								
7	FORE UDDER								Firm Attachment
6	R.U. HEIGHT								High, Wide
6	R.U. WIDTH								Rear Udders
7	UDDER SUPPORT								Deep Cleft
7	UDDER CLEAR.								Well Above Hock
7	TEAT PLACEMENT								Excellent Placement
6	MILKING SPEED								
7	DISPOSITION								

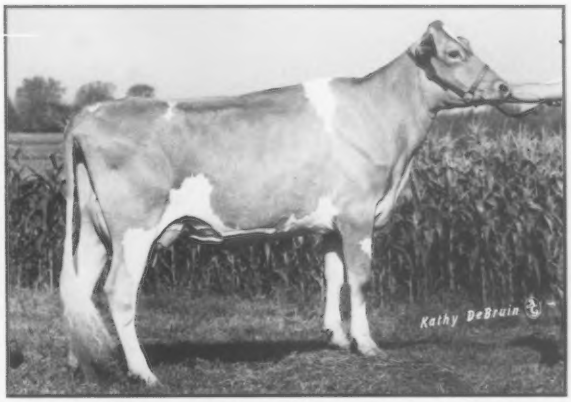
PRELIMINARY

aAa: 132456 DMS: 13+3-2-5 Born: 6-18-83
Breeder: Daniel Brubaker, Harrisonburg, VA

SARGE Daughters:



Green Ridge Sarge Elvea (VG-84)
1-11 365d 13,415M 4.8% 639F 3.9% 518P
Owner: Lee Riggs & Family, Evansville, IN



Wesgray Sarge Barb
2-6 128d 6,466M 4.0% 260F 3.0% 197P (RIP)
Owner: Wesley Clark, Viola, WI

7G204 BAKER

7G204 KENMIR NANCES BAKER-ET 595783

* Superior Butterfat Test
* Foot Angle Specialist
* Breed's #2 Stature Improver
* Lovely Fore Udders

S: KELLOGG NANCES PRINCE

+361 PDM	+18 PDF	96% Rpt.	1/87 USDA
+0.5 PDT	+91 PTI	93% Rpt.	1/87 AGA

D: PECKHURST LASSIE (VG-83-GSD)

3-6	359d	17,940M	4.4%	797F
4-7	365	17,300	4.8	823
5-10	365	17,620	4.8	841
7-1	365	23,513	4.5	1,066
8-7	365	19,720	4.2	828

MGS: KELLOGG MINNIES CHOICE

USDA Sire Summary (July 1988) 56 Dtrs. (40 Herds)

				PGA-Rpt.
Predicted Difference	**+380M**	% Test	Lbs.	
Fat	**+$71**	**+.10**	**+30**	**73%**
Protein	**+$62**	**−.07**	**+ 4**	**72%**
Cheese Yield	**+$56**	Combined Fat & Protein	**+34**	RIP 2%

305d, 2X ME Dtr. Avg. 13,232M 4.7% 619F 3.4% 452P

AGA Type Summary (July 1988) 26 Appraised Dtrs.

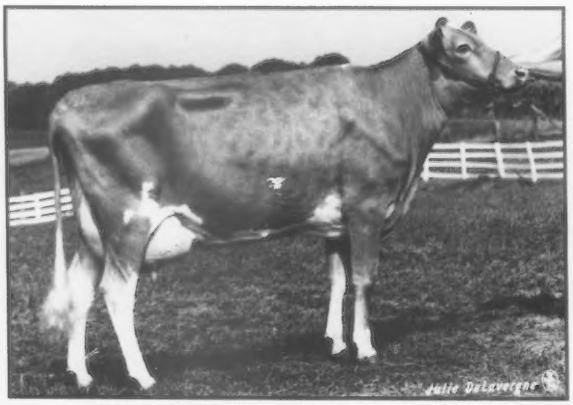
PDT (72% Rpt.) **+1.1** **PTI +135**

7/88 AGA Predicted Difference for Appraisal Traits

Linear			3 2 1 0 1 2 3	
8	STATURE	3.8T	*	Tremendously Tall
6	ANGULARITY	0.6H	*	Angular
7	STRENGTH	1.5S	*	Excellent
7	BODY DEPTH	N/A		Capacity
5	PELVIC WIDTH	0.3N	*	
6	PELVIC ANGLE	0.1L	*	Slight Slope
5	LEGS (side)	0.9P	*	Straightens Leg
7	FOOT ANGLE	1.1S	*	Very Steep Angle
7	FORE UDDER	1.5T	*	Snug Attachment
6	R.U. HEIGHT	0.3H	*	Firm.
6	R.U. WIDTH	0.1W	*	Well Attached
6	UDDER SUPPORT	0.6D	*	Udders
6	UDDER CLEAR.	0.1S	*	Above Hock
6	TEAT PLACEMENT	0.1C	*	Central Placement
6	MILKING SPEED			
7	DISPOSITION			

aAa: 612543 DMS: 13+3-5-2 Born: 6-24-81
Breeder: Ted & Kenneth Renner, Dalton, OH

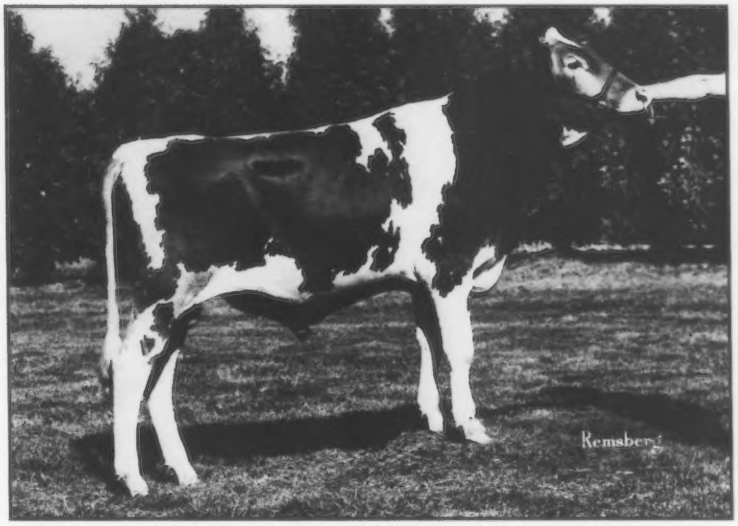
BAKER Daughters:



Renwind Bakers Silk (VG-84)
3-2 365d 18,560M 5.1% 941F 3.5% 645P
Owner: William Cannon & Family, Hermitage, PA

Cedar Creek Pams Peggy (VG-82)
2-4 365d 16,612M 4.7% 789F 3.7% 613P
Owner: Fred & Gary Wiepking, Brownsville, WI

7G216 HONOR



7G216 LAND OF LIVING JENNYS HONOR-ET 596864

* High Solids Specialist
* Beautiful Fore Udders
* Outstanding Strength
* Strong Ligaments & Correct Teats

S: MAURANA WIS TELESTAR

+865 PDM + 40 PDF 99% Rpt. 7/88 USDA
+0.9 PDT +237 PTI 99% Rpt. 7/88 AGA

D: KEYSTONE BIG T JENNIFER (EX-91)

2-4	365d	19,890M	5.4%	1,072F
4-1	365	19,984	5.4	1,084

All-American Sr. Two-Year-Old-1981
National Grand Champion-1981 NGS/Louisville

MGS: CO HILL FARMS T H BIG TEX

USDA Sire Summary (July 1988) 101 Dtrs. (67 Herds)

				PGA-
Predicted Difference	**+342M**	% Test	Lbs.	Rpt.
Fat	**+$78**	**+.17**	**+36**	**80%**
Protein	**+$83**	**+.03**	**+15**	**79%**
Cheese Yield	**+$87**	Combined Fat & Protein	**+51**	RIP 53%
305d, 2X ME Dtr. Avg.	12,485M	4.7% 593F	3.5% 443P	

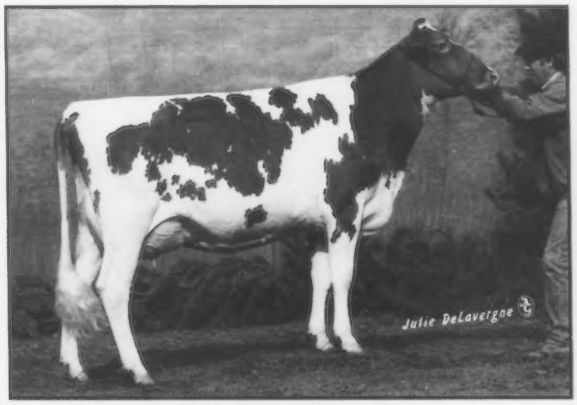
AGA Type Summary (July 1988) 41 Appraised Dtrs.
PDT (75% Rpt.) **+1.4** **PTI +176**

7/88 AGA Predicted Difference for Appraisal Traits

Linear			3 2 1 0 1 2 3	
6	STATURE	0.4T	*	Moderately Tall
7	ANGULARITY	0.7H	*	Sharp and Angular
6	STRENGTH	1.3S	*	Excellent Strength
5	BODY DEPTH	N/A		
5	PELVIC WIDTH	0.0W	*	
6	PELVIC ANGLE	0.6L	*	Adds Slope
5	LEGS (side)	1.4P	*	Straightens Leg
6	FOOT ANGLE	0.7S	*	Steep Angle
7	FORE UDDER	2.1T	*	Extremely Snug
6	R.U. HEIGHT	0.5H	*	High Rear Udders
5	R.U. WIDTH	0.4N	*	
8	UDDER SUPPORT	1.6D	*	Deep Cleft
8	UDDER CLEAR.	2.1S	*	Well Above Hock
7	TEAT PLACEMENT	1.2C	*	Very Close Placement
6	MILKING SPEED			
5	DISPOSITION			

aAa: 123 DMS: 12+2-3-6 Born: 9-2-82
Breeder: Mr. & Mrs. John Ayars & Family, Mechanicsburg, OH

HONOR Daughters:



Mayflowers Honor Mystic (VG-88)
2-7 365d 15,470M 4.9% 759F 3.5% 541P
Owner: John, Bonnie & Eli Ayars, Mechanicsburg, OH

Rozelyn Honors Gloria (VG-88)
2-0 365d 17,990M 4.6% 834F 3.5% 622P
Owner: Rozelyn & Jo Jo Fulton, WA & CA

7G198 ADRIAN

7G198 OLYMPIC VIEW PRINCE ADRIAN-TWIN 594898

USDA Sire Summary (July 1988)	81 Dtrs. (34 Herds)			PGA-
Predicted Difference	**+710M**	**% Test**	**Lbs.**	**Rpt.**
Fat	**+$82**	**−.06**	**+25**	**74%**
Protein	**+$79**	**−.04**	**+20**	**73%**
Cheese Yield	**+$77**	Combined Fat & Protein	**+45**	RIP 15%
305d, 2X ME Dtr. Avg.	13,445M	4.6% 615F	3.5% 467P	

AGA Type Summary (July 1988) — 39 Appraised Dtrs.
PDT (68% Rpt.) **−0.6** **PTI +142**

*** #2 in Breed for Teat Placement * Stature Improver**

*** Good Dairy Strength * Highly Desirable Ligaments**

7/88 AGA Predicted Difference for Appraisal Traits

Linear			3 2 1 0 1 2 3	
6	STATURE	0.8T	*	Improves Stature
6	ANGULARITY	0.2H	*	Angular
6	STRENGTH	0.2S	*	Moderate Strength
7	BODY DEPTH	N/A		
5	PELVIC WIDTH	0.4N	*	
6	PELVIC ANGLE	0.3L	*	Lowers Pins
6	LEGS (side)	0.4S	*	Some Set
5	FOOT ANGLE	1.1L	*	
5	FORE UDDER	0.1L	*	No Significant
5	R.U. HEIGHT	0.4H	*	Change
5	R.U. WIDTH	0.8N	*	
6	UDDER SUPPORT	0.4D	*	Well Supported
6	UDDER CLEAR.	0.1S	*	Above Hock
8	TEAT PLACEMENT	1.7C	*	Extremely Close
5	MILKING SPEED			
5	DISPOSITION			

aAa: 132564 Born: 10-15-80
Breeder: Myron Lancaster, Lynden, WA

S: HORNBACK FARM PRINCE EXTRA

−11 PDM	+ 8 PDF	98% Rpt.	7/88 USDA
+1.1 PDT	+37 PTI	98% Rpt.	7/88 AGA

D: OLYMPIC VIEW M AUDREY (EX-93-GSD)

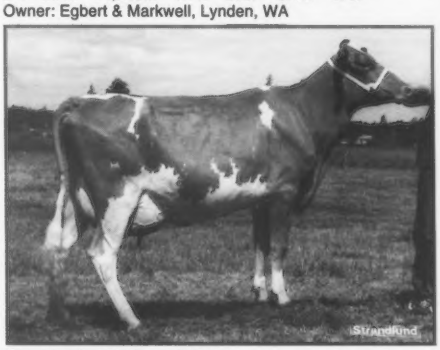
4-0	365d	24,000M	4.7%	1,137F
5-4	365	24,290	5.3	1,284
6-6	365	21,450	4.3	920
7-11	365	22,660	4.5	1,017

MGS: OLYMPIC VIEW B MAVERICK

ADRIAN Daughters:

Farview Adrians Mary (EX-90)
3-9 353d 18,525M 5.2% 956F 4.1% 752P
Owner: Sidney Patey, Reeseville, WI

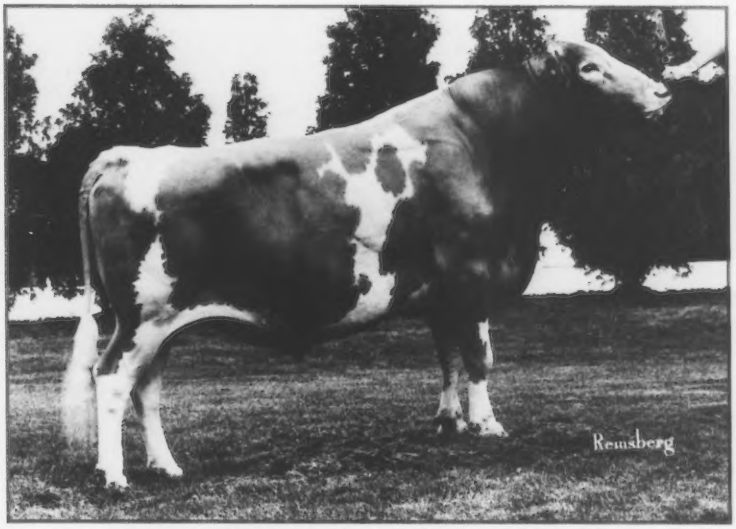
Olympic View Ad Danish (VG-85)
2-4 304d 14,240M 4.1% 589F 3.4% 476P
Owner: Egbert & Markwell, Lynden, WA



Olympic View Ad Bess (VG-87)
2-2 365d 18,560M 4.6% 864F 3.5% 651P
Owner: Olympic View Farm, Lynden, WA

GR-Olympic View Ad Karla (VG-84)
2-4 309d 14,000M 5.0% 707F 3.6% 505P
Owner: Olympic View Farm, Lynden, WA

7G190 JAY



7G190 LONE PALM JEANS JAY 593968

USDA Sire Summary (July 1988)	381 Dtrs. (187 Herds)			PGA-
Predicted Difference	**+815M**	% Test	Lbs.	Rpt.
Fat	**+$83**	**−.13**	**+22**	**94%**
Protein	**+$79**	**−.05**	**+22**	**94%**
Cheese Yield	**+$76**	Combined Fat & Protein	**+44**	RIP 13%
305d, 2X ME Dtr. Avg.	12,793M 4.4%	569F 3.5%	445P	

AGA Type Summary (July 1988) — 152 Appraised Dtrs.
PDT (92% Rpt.) **+1.2** **PTI +167**

- ★ Superb Dairy Character
- ★ Very High Rear Udders
- ★ Snug Fore Udders
- ★ Excellent Teat Placement

7/88 AGA Predicted Difference for Appraisal Traits

Linear			3 2 1 0 1 2 3	
5	STATURE	0.0T	*	Average
8	ANGULARITY	2.1H	*	Extremely Dairy
5	STRENGTH	0.9W	*	
6	BODY DEPTH	N/A		
5	PELVIC WIDTH	0.4N	*	
6	PELVIC ANGLE	1.1L	*	Lowers Pins
6	LEGS (side)	0.1S	*	Correct Set
5	FOOT ANGLE	0.2L	*	
6	FORE UDDER	0.9T	*	Firm Attachment
7	R.U. HEIGHT	1.2H	*	Excellent Height
6	R.U. WIDTH	0.1W	*	
7	UDDER SUPPORT	0.3D	*	Well Supported
7	UDDER CLEAR.	0.6S	*	Above Hock
7	TEAT PLACEMENT	0.8C	*	Close Placement
7	MILKING SPEED			
6	DISPOSITION			

aAa: 213465 DMS: 5-6+5-1 Born: 11-6-79
Breeder: Raymond Orisio, Woodburn, OR

S: OLYMPIC VIEW B MAVERICK

+255 PDM	+18 PDF	99% Rpt.	1/87 USDA
−0.4 PDT	+85 PTI	99% Rpt.	1/87 AGA

D: CLEVERLANDS NANCES JUDY JEAN (EX-92-GSD)

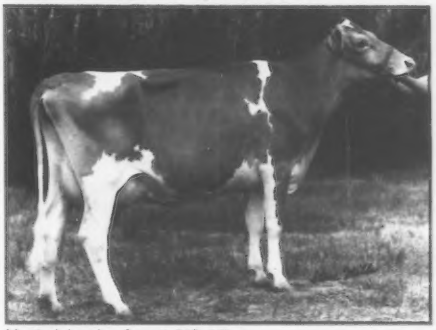
4-5	365d	31,990M	4.0%	1,288F
5-8	365	33,380	4.3	1,421
6-10	339	30,820	4.1	1,249
7-10	357	32,990	3.6	1,200
8-11	365	31,860	3.7	1,192
Lifetime:		266,915M	4.0%	10,656F

MGS: NORGERTS ROYAL NANCE

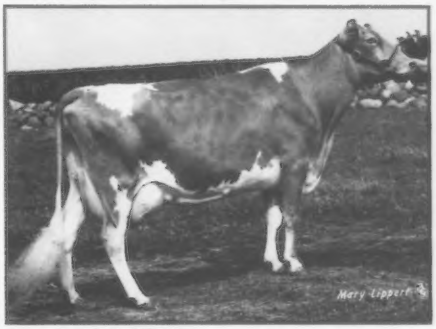
JAY Daughters:

Artie A Jay Silica (EX-94)
4-1 364d 29,603M 4.8% 1,411F 4.0% 1,165P
Owner: Len & Paulette LaRoche, Athens, WI

Our Homestead Jays Josie (VG-88)
3-2 362d 18,230M 4.3% 789F 3.5% 644P
Owner: Paul Delaet & Family, Houston, OH



Myrtledales Jay Suzett (VG-86)
4-0 305d 18,575M 4.7% 864F 3.5% 657P
Owner: Perry Hamm, Newberry, SC



Jimco Jays Jody (VG-84)
4-2 342d 14,945M 4.7% 708F 3.4% 508P
Owner: James Costello & Family, Malone, WI

SUPER SAMPLERS

7G266 VALLEY OAKS FAYETTE FARGO 599710

ETA: +$115 +916M +38F +30P +$116CY
PI: +$ 62 +549M +19F +16P +$ 59CY
Born: September 23, 1986 aAa: 162 DMS: 23+3-1
Bred by: Raymond Orisio, Woodburn, OR

Sire:
DUTCH MILL TELESTARS FAYETTE

+970 PDM + 28 PDF 98% Rpt. 7/88 USDA
+2.7 PDT +221 PTI 98% Rpt. 7/88 AGA

Dam:

GR-FOE OF RED FIR (EX-92)

2-10	356d	17,170M	4.2%	728F		
3-10	365	25,790	4.5	1,170	3.8%	979P
5-3	365	23,300	5.0	1,160	3.4	803

Cow Index: (7/88) +862M +$127 +47F +$138CY +33P
MGS: OLYMPIC VIEW B MAVERICK

7G271 SHENMONT FAYETTE FREEDOM-ET 599368

ETA: +$140 +1,172M +44F +35P +$135CY
PI: +$ 72 +646M +21F +17P +$ 65CY
Born: September 8, 1986 aAa: 423 DMS: 23+2-4
Bred by: Daniel Brubaker, Dayton, VA

Sire:
DUTCH MILL TELESTARS FAYETTE

+970 PDM + 28 PDF 98% Rpt. 7/88 USDA
+2.7 PDT +221 PTI 98% Rpt. 7/88 AGA

Dam:

MED O BLOOM CHOICE FAITHFUL (EX-93)

2-7	320d	20,110M	4.5%	940F	3.6%	725P
3-6	365	27,260	4.7	1,287	3.6	978

Cow Index: (1/87) +1,373M +$177 +60F +$177CY +43P
MGS: KELLOGG MINNIES CHOICE

7G273 NELLS GLOW FAYETTE MONTANA 599742

ETA: +$88 +835M +24F +23P +$81CY
PI: +$62 +549M +19F +16P +$59CY
Born: June 14, 1987 aAa: 621 DMS: 13+1-2-5
Bred by: Jeanie Nelson, Hilmar, CA

Sire:
DUTCH MILL TELESTARS FAYETTE

+970 PDM + 28 PDF 98% Rpt. 7/88 USDA
+2.7 PDT +221 PTI 98% Rpt. 7/88 AGA

Dam:

TRUSIL MAVERICK MITZIE (EX-93)

5-0	365d	31,030M	4.2%	1,296F
6-1	365	29,690	4.5	1,345
7-3	365	29,450	4.1	1,197

Cow Index: (7/88) +699M +$73 +20F
MGS: OLYMPIC VIEW B MAVERICK

SUPER SAMPLER

7G267 YELLOW CREEK FAYE BALDWIN-ET 599270

ETA:	+$124	+1,146M	+35F	+28P	+$107CY
PI:	+$ 72	+646M	+21F	+17P	+$ 65CY

Born: August 23, 1986 aAa: 213
Bred by: Truman Weaver, Goshen, IN

Sire:
DUTCH MILL TELESTARS FAYETTE

+970 PDM	+ 28 PDF	98% Rpt.	7/88 USDA
+2.7 PDT	+221 PTI	98% Rpt.	7/88 AGA

Dam:

YELLOW CREEK CHOICE BLOSSOM (EX-92-GSD)

4-8	365d	30,250M	4.3%	1,303F		
6-0	365 (3X)	37,860	4.1	1,537	2.9%	1,099P
9-3	365	30,145	4.5	1,366	3.1	939

Cow Index: (7/88) +1,321M +$145 +42F +$121CY +29P
MGS: KELLOGG MINNIES CHOICE

SIRES-IN-WAITING

Code No.	Name	Reg. #
*7G219	Valley Set B T Lonnie S: Co Hill Farms T H Big Tex D: Sunnylane T Lovely Lonna	596476
*7G229	Wheatland Telestar Jim (d) S: Maurana Wis Telestar D: Wheatland Choice Moonbeam	596486
7G230	Maple Leaf COMMANDANT S: Welcome Choice Admiral D: Pioneer Lane M Connie	597166
7G231	Yellow Creek BT BIONIC S: Co Hill Farms T H Big Tex D: Yellow Creek Choice Blossom	597319
*7G232	Raemelton Telestars Architect S: Maurana Wis Telestar D: Raemelton Hornets Adeline	597192
*7G234	Clover Jack N Prince Valentino S: Kellogg Nances Prince D: GR-Ollimac Choice Vickie	596944
*7G235	Five Star Admiral Skipper S: Welcome Choice Admiral D: Mt View Meadows TM Sweetie	597098
7G236	Tag Lane Tel SENSATION S: Maurana Wis Telestar D: Idle Neer R H Satin	597403
7G237	Shenmont Choice GOLDEN S: Kellogg Minnies Choice D: Emrl Patrician Graces Glory	597285
7G238	Pride N Joy Farms BT MOSES ET (d) S: Maurana Wis Telestar D: Pride N Joy Farms K Choice Bee	597483
*7G239	Pierce Farms Admiral Shipmate S: Welcome Choice Admiral D: Pierce Farms O Sparkle	597526
**7G240	Shenmont Telestar Super ET S: Maurana Wis Telestar D: Clearbranch Choice Skippy	597078
*7G241	Yosts T H E Hickory S: Wagners T H Emory D: Yosts Telestar Tulip	597416
*7G242	Dado Telestars Magician S: Maurana Wis Telestar D: D C Maverick Maria	597543
7G244	Twin Brook Emory PIERRE S: Wagners T H Emory D: Twin Brook Tel Perri	597993
**7G245	Dendel Orchards Batch (d) S: Falcons Wistar Patrician D: Dendel Orchards M C Duchess	597531
7G246	Renwind Admiral HOLIDAY S: Welcome Choice Admiral D: Spring Walk T Hope	598446
*7G247	Shenmont Telestar Montie ET S: Maurana Wis Telestar D: Broadview Farm Cyclone Mist	597919
*7G249	Wincrest Velmas Velstar S: Maurana Wis Telestar D: Win Crest TH Velma	597904
*7G251	Sande Hill Dixies Commander (d) S: Idle Neer Rondas Hornet D: Shenmont Telestar Dixie	597927
**7G252	Land of Living R H Austin ET S: Idle Neer Rondas Hornet D: Keystone Big T Jennifer	597579
7G253	Golden Meadows F W P ORANATOR S: Falcons Wistar Patrician D: Golden Meadows Choices O Lou	598533
*7G254	Olympic View Adm Brave-ET S: Welcome Choice Admiral D: Robindell Top Bonnie	598517
7G255	Mona Lous Admiral KING S: Welcome Choice Admiral D: Mona Lous Maverick Jewel	598450
7G256	Myown FORCEFUL S: Raemelton Deacons Fashion D: Med O Bloom Choice Faithful	598752
*7G257	FLF Admiral Icey Issac-Twin S: Welcome Choice Admiral D: FLF Dusty Ippy Icey	598448
*7G258	Geo Mars Choice Pecos S: Kellogg Minnies Choice D: Geo Mars Fayette Prissy	598607
**7G259	Mara View Fayette Andrew S: Dutch Mill Telestars Fayette D: Merri Dales Mavericks Angela	598630
7G260	Spring Walk Ettas SERGEANT-ET S: Welcome Choice Admiral D: Spring Walk LH Etta	598806
*7G261	Sildons WCA Ranger-ET S: Welcome Choice Admiral D: Trusil Maverick Ellen	598715
7G262	Sherma Admiral Ellens ERICK-ET S: Welcome Choice Admiral D: Sherma Telestar Helen Ellen	598814
*7G264	Martin Oaks Fayette Mr Ben S: Dutch Mill Telestars Fayette D: Jonbon Choice Bea	599172
7G265	Golden Meadows Adm NUCLEAR S: Welcome Choice Admiral D: Golden Meadows Fabian Na Nell	599067
*7G269	Bay Meadow Wild Waylon-Twin S: Idle Neer Rondas Hornet D: GR-Bay Meadow Choice Winnie	599176
*7G272	Valley Set F Hondo S: Dutch Mill Telestars Fayette D: Valley Set M Honda	599153

*Sampled in cooperation with AGA Sire Sampling Program
**Sampled with Breeder Syndicate Groups

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Register Up To 19 Animals With One Form

Use the Multiple Application of Registration

Multiple Application for Registration

The American Guernsey Association
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USE OTHER SIDE FOR MORE ANIMALS

Females Only
(Five or more)

This form is for five or more females only, all in one ownership, none of which are also being transferred. NO RUSH WORK, please. Use ink or indelible pencil.

Special Rules

1. Use this form for five or more females only. Apply for males on regular form. Apply for ET females on regular form.
2. Do not use this form for females being registered and transferred.
3. **List only females in one ownership. Use a separate form for other ownerships.**

For Office Use	Name (limited to 30 letters, spaces and characters) (If names are in use, may Club select name? ☐ Yes ☐ No	If bred AI and no receipt attached) Service Date / Date of Birth	Tattoo	Check if applies: AI	Twin with: Bull	Heifer	Poll	Name of Sire and Dam	Registration Number
		S D	L E					S-	
		D O B	R E					D-	
		S D	L E					S-	
		D O B	R E					D-	
		S D	L E					S-	
		D O B	R E					D-	
		S D	L E					S-	
		D O B	R E					D-	
		S D	L E					S-	
		D O B	R E					D-	
		S D	L E					S-	
		D O B	R E					D-	
		S D	L E					S-	
		D O B	R E					D-	
		S D	L E					S-	
		D O B	R E					D-	

I HEREBY CERTIFY to the truth and accuracy of the data given above and offer this animal for entry on the records of, and in accordance with, the provisions of the Constitution and Bylaws of The American Guernsey Association. The animal offered for registration has been plainly tattooed in the ear with indelible ink. I accept full responsibility for any damages resulting from inaccurate breeding information unless the breeding receipt is attached. In addition, I agree that all records on the animals in my herd, whether maintained by me or others, including production records, may be obtained and used by The American Guernsey Association in its programs.

_____ Owner Number: _____
SIGNATURE OF OWNER OF DAMS AT TIME OF CALVING

By _____
AUTHORIZED AGENT

Address _____

City _____ State _____ Zip _____

Phone number _____

(Note: 11 additional heifers can be listed on the reverse side)

The multiple application for registration is a simple, easy-to-use form for the Guernsey owner whose animals are identified by tattoo. The animals registered by using this form must be in one ownership. This application, for female Guernseys only, can be used for up to 19 animals. This form should not be used for females that need to be transferred when they are registered.

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. . . Just Complete Seven Lines of Information

1. Animal's Name
2. Service Date
3. Date of Birth
4. Tattoo number
5. Name and registration number of sire and dam
6. Signature of owner at time of calving
7. Complete mailing address and telephone number

The multiple application for registration saves time. Instead of writing 19 separate applications for registration, write the necessary information for each animal and sign one document. Multiple applications of registration are processed faster at the national headquarters, saving both time and money.

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and

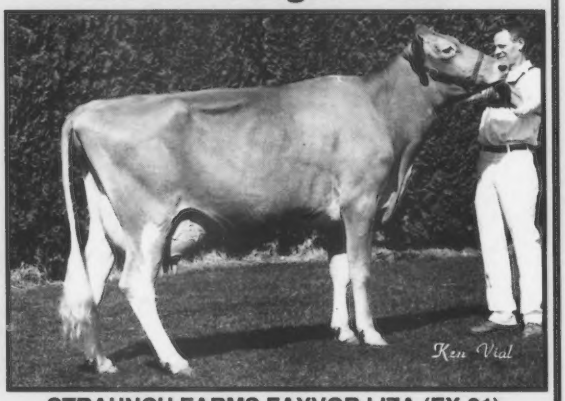
1988 Guernsey Gold Heifer Sale

A Sample Of What's To Sell . . .

Buyer's Choice Of King ET's Sell

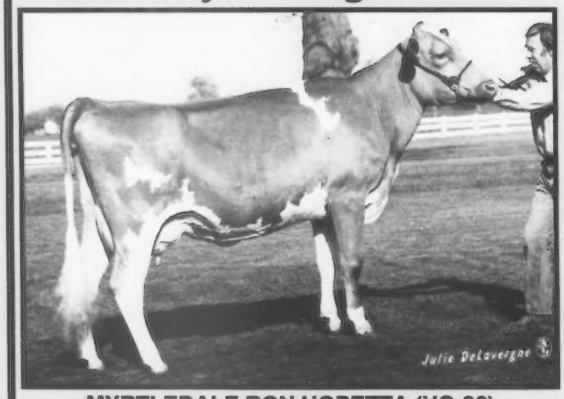
CROSS LEA TELESTARS VERNA (VG-88)
7/88 CI: +654M +44F +$110 +25P +$118CY, CIT +1.8, CPI +240
5-03 305D 2X 17,610M 4.8% 853F 3.6% 629P DHIR
MCD +3,942M +232F +135P. By Telestar. Selling buyer's choice of one male or female ET from five pregnancies by King due in March. *Gene Cross, Sherburn, Minnesota.*

Her Ron Daughter Sells



STRAUNCH FARMS FAYVOR LIZA (EX-91)
4-09 343D 2X 16,350M 4.8% 779F DHIR
MCD +2,688M +141F +108P. By Dari Fayvor, Liza's Ron junior two-year-old daughter sells bred. The grandam is VG-85. *Timothy W. Vilter, Hartland, Wisconsin.*

Her Andy-ET Daughter Sells



MYRTLEDALE RON HOPETTA (VG-86)
1/88 CI: +1,354M +44F +$150 +34P +$134CY, CIT +2.6, CPI +304
1-11 365D 2X 19,000M 4.7% 899F 3.4% 654P DHIR
MCD +6,799M +305F +202P. By Ron. Selling Hopetta's Andy intermediate calf backed by two generations of high-CPI cows. The EX-90 Choice grandam had MCD +7,216M +372F +243P with 3-07 323D 2X 21,340M 5.3% 1,125F 3.8% 804P DHIR. *Perry M. Hamm, Newberry, South Carolina.*

Other Top Consignments

From Cozy Nook Farm, Waukesha, Wisconsin, comes an Adrian junior yearling. Her VG-84 Telestar dam has an MCD of +2,585M +76F +41P, with 14,900M in 365 days. The grandam is VG-83 with best record of 5-00 365D 2X 19,620M 4.5% 886F 3.3% 647P DHIR.

A senior two-year-old Able daughter sells due at sale time. Her EX-90 dam has a best record of 3-01 365D 2X 20,540M 5.3% 1,090F 3.6% 737P DHIR. *Marfred Farm, Saluda, South Carolina.*

From Zirkmead Guernseys, Elroy, Wisconsin, a Wispride BT Arrow junior two-year-old cow will sell fresh and open. Her VG-88 Fayette dam had 15,470M at 4-08.

This junior two-year-old Marfred BT Nautilus daughter sells pasture bred to FLF Admiral Ippy Inca-ET after May 1. Her VG-87 dam by a Maverick son had 20,077M in 314D. The Telestar grandam was VG-83 with 15,602M at 6-07. *Jack Newbill, Wirtz, Virginia.*

Sale Managed By
GUERNSEY MARKETING SERVICE
Michael Sprick, Karla Stockli, Matt Hendel
7614 Slate Ridge Blvd., P.O. Box 666
Reynoldsburg, Ohio 43068-0666
Telephone (614) 864-2409

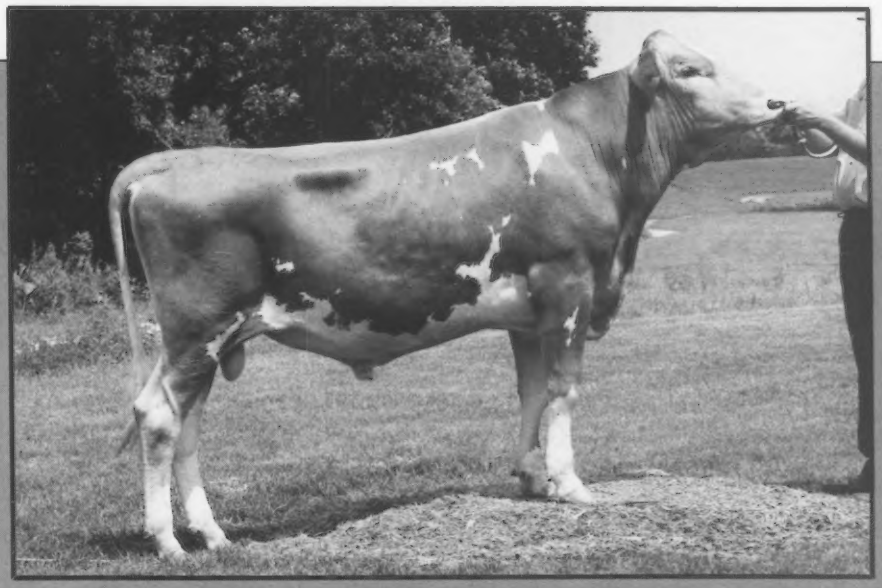
GUERNSEY MARKETING SERVICE

Sale Assisted By
Auctioneer: Merv Leffler
Sponsored by the Kentucky GBA
Contact GMS for a catalog
Watch for more details in the October Journal.

The Proof Is In Production

Dollar Value
Milk
Butterfat
PTI

LINCREST TELESTAR BUTTERMOST



7/88 PD +1,125M +39F +$129 41%R, +26P +$111CY 40%R, PDT +1.1, PTI +242 41%R
Buttermost's July top 10 rankings: # 9 PD$, # 5 PDM, # 10 PDF.
His PTI is 11 among active-AI sires. *Semen is available from ABS.*

LINCREST BUTTERMOST DELIGHT (VG-85)
7/88 CI: +1,179M +29F +$116 +26P +98CY, CIT +0.3, CPI +206
2-00 289D 2X 19,860M 3.9% 780F 3.0% 590P RIP
Proj.305D 2X 20,655M 811F ME
MCD +9,667M +210F +219P.
Owned by: Jenifer Cruickshank, Dayton, Oregon.

WILL O WEST BUTTER JOY (VG-84)
7/88 CI: +702M +28F +$86 +19P +$80CY, CIT +1.7, CPI +181
1-06 365D 2X 14,960M 5.1% 762F 3.6% 537P
MCD +2,777M +213F +122P.
Owned by: Lewis Van Mersbergen, Lynden, Washington.

LEN ACRES BMOST HOLLY (VG-84)
7/88 CI: +1,179M +29F +$116 +28P +$98CY, CIT +0.3, CPI +206
2-04 205D 2X 13,370M 4.2% 560F 3.0% 401P RIP
Proj.305D 17,970M 667F ME
MCD +9,667M +210F +219P.
Owned by: Dennis Lenssen, Lynden, Washington.

SHAMROCKS BUTTERMOST MARGIE (D-78)
7/88 CI: +979M +35F +$114 +22P +$97CY, CIT +0.6, CPI +208
2-00 261D 2X 14,990M 4.8% 690F 3.2% 469P
MCD +8,381M +376F +213P.
Owned by: Norman P McClelland, Tucson, Arizona.

LINCREST FARM

THE ROLLY LINCOLN FAMILY
Route 1, Parma, Idaho 83660
Telephone (208) 482-6879

Sales

Louisiana State University Guernsey Sale

The Department of Dairy Science at the Louisiana State University held a Guernsey sale on June 18 at the John M. Parker Agricultural Center Sales Arena. The sale, which featured cows, bred and open heifers, averaged $826 on the 32 head that crossed through the sale arena.

An Idle Neer Rondas Hornet daughter commanded the top selling price of the sale at $1,825. Conroy McCann of Baton Rouge purchased this heifer bred to Olympic View Jamaica. Her 87-point Lone Palm Telestar Jubilee dam has a Modified Contemporary Deviation (MCD) of +1,774M.

Nelson E. Faust of Loranger, acquired the second high-seller of the day, LSU Hornet Patrician Lady Di for $1,650. A Clovelly Top Hornet daughter, "Lady Di" sold due in August to Welcome Flashs Hollirex. This high-selling cow is out of a VG-85 Falcons Wistar Patrician dam who has a top record of 12,050M 577F in 325 days.

LSU Fayette Jamaica Gloria, a Dutch Mill Telestars Fayette daughter was purchased by Crescent Hill Farm of Greensburg, for $1,625. "Gloria" sold due in late August to Bettswards Telestar Victory, ranked number two on the active-AI list for PTI. Her Jamaica dam completed her 4-07 record with 13,260M 5.6% 749F 3.6% 478P in 340 days. The grandam was appraised 86 points with 740 pounds of butterfat to her credit.

The LSU Dairy Department managed the sale which was well supported from Louisiana dairy farmers. Mike Brian was the auctioneer.

A complete summary of the dispersal along with a list of animals selling for $1,300 or more follows.

SUMMARY

No. Head		Total	Average
8	Cows	$ 7,875.00	$984.38
11	Bred Heifers	10,775.00	979.55
13	Open Heifers	7,800.00	600.00
32		$26,450.00	$826.56

LSU Guernsey Sale, June 18, 1988, LSU Campus, Baton Rouge, Louisiana.

Conry McCann, Baton Rouge, LA
LSU Idle Jubilee Babbi (9-85) $1,825
S: Idle Neer Rondas Hornet

Nelson E. Faust, Loranger, LA
LSU Hornet Patrician Lady Di (12-84) .. 1,650
S: Clovelly Top Hornet

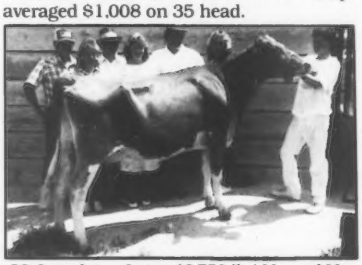
Crescent Hill Farm, Greensburg, LA
LSU Fayette Jamaica Gloria (8-86) 1,625
S: Dutch Mill Telestars Fayette

LSU Hornet Royalty (12-83) 1,550
S: Clovelly Top Hornet

LSU Telestar Bruno Chantilly (11-85) .. 1,400
S: Maurana Wis Telestar

Land Of Lincoln Guernsey Classic

Guernsey breeders from neighboring states attended the annual Land of Lincoln Guernsey classic held June 18 in Bloomington, Illinois. This consignment sale which featured animals from Illinois, Wisconsin, Missouri, Ohio and Kentucky averaged $1,008 on 35 head.



SS Grandview Irving $2,750 (l-r) Mr. and Mrs. Rollan Stewart, Ralph Turley, Sherri Hartmann, Mr. and Mrs. Roger Laesch, Robbie Mohr.

Commanding the number-one spot for the sale was SS Grandview Irving, selling for $2,750 to Clint Laesch of Bloomington, Illinois. This Rozelyn D M Ernies Able daughter sold as a fresh two-year-old cow who had 67 pounds of milk on her first test. Her Very Good Wee Manor Top Command dam made 14,810 pounds of milk and 648 pounds of butterfat as a senior four-year-old cow. Rollan C. Stewart of Ava, Missouri, consigned this first-calf heifer.

Stephen Stewart of Ava purchased the top bred heifer of the sale for $1,675 from Richard Raaf of Gerald, Missouri. Boeuf Valley Roscoes Bev, a Boeuf Valley Roys Roscoe daughter and the second high-seller, sold due in July. Her Graysmarsh T H Bright Future dam was out of a Very

Foundation Receives Donation

The proceeds from the semen sold at the National Convention and Heifer Sales was presented to the Guernsey Foundation in memory of David Haag of Rolling Lea Farm, Thorntown, Indiana.

The six buyers include, JoJo Fulton of Los Alamos, California; Lavon Farms of Plano, Texas; Shenmont Farms from Harrisonburg, Virginia; Valley Gem Farms of Arlington, Washington; R.L. Lincoln from Parma, Idaho; and Ray Orisio of Woodburn, Oregon, purchased the 100 units of semen for a total of $980.

If you are interested in funding scientific and educational research in the areas of dairy husbandry, technology and the dairy industry as a whole, make a contribution to the Guernsey Foundation.

For More Information Contact A Foundation Officer

Erick Metzger, P.O. Box 666, Reynoldsburg, OH 43068 (614) 864-2409.

W. Lee Moore Jr., chairman, 1104 Praetorian Bldg., 1607 Main St., Dallas, TX 75201 (214) 748-2895.

Daniel Brubaker, 150 W. Mosby Rd., Harrisonburg, VA 22801, (703) 434-4384.

Myron Erdman, RR 1, Box 85, Chenoa, IL 61726, (815) 692-3090.

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The prefix, the reputation, the cattle you can count on

We have outstanding Guernsey Cows and Bred Heifers for sale.

Due to personal health reasons we have decided to sell the herd. Many of the animals that we are selling are out of high-producing cows from across the nation. All of our Guernseys are bred artificially to the top AI bulls in the breed.

Circle F Guernseys is a prefix that Guernseys breeders can trust. We have top quality cattle with unlimited genetic potential. Call and we can discuss the final details on your purchase.

Circle F Guernseys

Delmer and Joyce Fodness
Box 8305, Spirit Lake, Iowa 51360
Telephone (712) 336-1885

Climbing To New Heights With . . .

BURGESS FARM TELESTAR PANDORA (VG-88)
3-01 350D 2X 16,940M 4.6% 783F 3.6% 604P
By Telestar. Her dam made over 13,400 pounds of milk and 600 pounds of butterfat in 305 days. "Pandora" was the third-place senior yearling at the 1985 Eastern States Exposition show. She will calve in February to Utopia.

We have two bred heifers heading to the New York Fall Classic on October 8 that you will not want to miss. One is a Telestar out of an EX-91 dam with 107,612M lifetime. The other heifer is a Dots Dandy whose dam is an 82-point Fabian with three records over 600 pounds butterfat.

BURGESS FARM TELESTAR ANGELA (EX-90)
7/88 CI: +551M +21F +$66 +16P +$64CY, CIT +1.7, CPI +146
1-11 320D 2X 13,430M 4.6% 621F 3.5% 472P
MCD +2,509M +72F +67P. This Telestar daughter is out of a VG-89 Choice dam and is due in October to Agni.

BURGESS FARM TELESTAR PRIM (VG-88)
3-02 286D 2X 12,910M 5.1% 662F 3.5% 451P
By Telestar. "Prim" is backed by two generations of Very Good dams and is due in March to King-ET. Her dam, a Villa Crest P Leader daughter, has a top record of 6-00 12,510M 5.4% 679F in 294 days. The grandam has 133,440M and 6,368F lifetime which includes three records over 710F.

BURGESS FARM
ALMON, KATHY, DIANE AND DUANE BURGESS
Route 5, Bradford, VT 05033
Telephone (802) 222-4047

Understanding Bovine Leukosis

The bovine leukosis virus (BLV) is a retrovirus which is widespread in the cattle population of most countries. Approximately two-thirds of the dairy herds and one-third of the dairy cows examined in the United States are infected with BLV.

The business of exporting breeding stock, bovine semen and bovine embryos has suffered serious losses due to both the prevalence of BLV and to increasingly stringent health requirements instituted by many states and countries.

Another economic problem associated with BLV infection is the death loss from leukemia which is a fatal disease. Although the overall incidence of leukemia (lymphosarcoma) is not high, about five percent, the disease can cause serious economic losses to many farms.

If an animal becomes infected with BLV it remains infected for the rest of its life. The consequences of BLV infection in cattle may be:

1. Enzootic bovine lymphosarcoma leukemia occurs in about five percent of the BLV-infected animals. The disease may or may not be preceded by a period in which the animal shows persistent lymphocytosis without any other detectable abnormality.
2. Persistent lymphocytosis without lymphosarcoma is seen in about 30 percent of the BLV-infected animals. Only a few of the animals with persistent lymphocytosis develop lymphosarcoma.

Nearly 70 percent of infected cattle carry the virus continuously during their lifespan but do not develop leukemia or any other detectable abnormalities.

All of the calves should be tested at seven months of age. Before this time, a positive test may be due to the maternal antibodies and not to actual infection. If the test is positive, the calf is infected and should be removed from the isolation facility.

When a calf is found to be positive, the other calves kept in the same are should be tested immediately and at one-month intervals thereafter for at least three months.

To conclude that an individual is free of BLV infection, two negative tests done two months apart are needed. For a group of animals to be BLV-free results need to be negative on at least three tests performed two months apart.

Another method to keep calves free of BLV is to isolate them immediately after birth before first colostrum. The calves should be fed colostrum from known-negative dams and kept in isolation as described.

Beginning one to five days after birth, the calves should be tested every month for the first three months of life and every two to three months thereafter. If the test is positive, remove the calf from the isolation facility and test the other calves immediately and at one-month intervals for at least three months.

Calves that are born from negative dams should be kept isolated and fed colostrum from their own dams or other known-negative dams. These calves can be kept in the same isolation facility as the BLV-negative calves born to infected dams. They should be tested for the virus every two to three months.

Vaccination

Vaccination of noninfected animals before and during exposure to infected cattle is the most promising approach for control and eradication. No commercial BLV vaccine is available. It has been demonstrated that infection by contact exposure to BLV-infected animals can be prevented by vaccination. A BLV vaccine that is effective, safe, inexpensive and allows the use of serological tests for the diagnosis of BLV infection in cattle is currently being developed.

Once an animal has become infected with BLV it remains infected for the rest of its life. An important aspect to remember is that an infected animal may not show signs of BLV but it can still transmit the disease, that is why it is important to test for BLV and isolate carriers.

There is no serological test for the diagnosis of BLV. The most sensitive and reliable test for the diagnosis of BLV infection in cattle is the radioimmunoassay. A test (ELISA-NBC) recently developed in the research unit at the University of Pennsylvania, School of Veterinary Medicine, New Boston Center in Kennett Square, Pennsylvania, is as sensitive and reliable as the radioimmunoassay but is more practical, faster and less expensive.

Another test, the agar gel immunodiffusion, is not as sensitive and reliable as the ones previously mentioned. For example, it may fail to detect BLV antibodies in infected cattle without high antibodies levels. Occasionally, the agar gel immunodiffusion test may also give false positive results.

A single negative test result is insufficient evidence to conclude that an animal is free of BLV infection. If an animal is negative in at least two tests conducted no less than two and preferable three months apart, BLV infection can be excluded, provided the animal was not exposed to infected cattle or instruments during that time.

A herd or group of animals kept together cannot be considered free of BLV infection until all animals are negative in at least three tests performed at two-month intervals.

There are three main approaches for the control and eradication of the bovine leukosis virus. They are: removal of BLV infected animals from herd, isolation of noninfected from BLV infected cattle and vaccination.

Removal

Removal of BLV-infected animals from a herd can be economically justified only if the number of infected animals is low. If this approach is adopted here is how to proceed:

1. Test all animals seven months old and older and remove those which are positive. Also keep calves separate from adults and test them when they reach seven months of age, removing any positive testers.
2. After the first test retest all animals two to three months later, removing positive testers. Thereafter, test the herd every four to six months to verify that it remains negative. Remember, the herd cannot be con-

Definitions . . .

Bovine lymphosarcoma (leukemia): cancerous disease of the lymphoid tissue. It always is fatal and tends to aggregate in certain areas (enzootic) herds, cow families and sire groups. It is caused by the bovine leukosis virus (BLV).

Persistent lymphocytosis: begin response of cattle to BLV infection consisting of a persistent increase in the number of lymphocytes in the blood. The majority of cattle with persistent lymphocytosis do not have detectable abnormalities.

Bovine leukosis: term used to refer to both bovine lymphosarcoma and persistent lymphocytosis. The term often leads to misconceptions because it does not distinguish between a fatal disease (bovine lymphosarcoma) and a benign condition (persistent lymphocytosis).

sidered free of BLV infection until all animals are negative in at least three tests done at two-to-three-month intervals.

3. Do not introduce an animal into the herd that has not been confirmed free of BLV.

4. Do not use needles, syringes or materials that may be contaminated with blood secretions or excretions of infected animals or animals not know to be free of BLV.

5. Use artificial insemination, preferably with semen from BLV-free bulls.

Isolation

Separation of noninfected cattle from BLV-infected cattle might be a choice for someone who has a large percentage of the herd infected with BLV. Here is how to proceed:

1. After testing the entire herd, isolate the negative animals by keeping them 100 yards apart from the infected ones.

2. Avoid exposure of noninfected animals to blood-sucking vectors that may have fed on infected animals.

3. The large majority of calves born to BLV-infected dams are free of BLV at birth. To keep these calves free of BLV you can draw blood for a test prior to calves nursing and feed the colostrum from infected dams during the first 48 hours of life. Avoid colostrum that is bloody or comes from cows with mastitis.

The calves will be protected for several months by maternal antibodies that are acquired through the colostrum. There is a low risk that calves will become infected through positive colostrum as long as it is not bloody or comes from cows with mastitis. The risk can be lessened by heating the colostrum at 133 degrees for 30 minutes. This procedure should inactivate any BLV in the colostrum without destroying the protective activity of the antibodies.

The majority of this article, by J.F. Ferrer, M.D. was reprinted from Hoard's Dairyman.

Welcome to the Nook

Sharon

We at Cozy Nook Farm would like to welcome Sharon Wegner into our family. Jerry and Sharon were married on July 2, 1988 in Faribault, Minnesota. We wish them all the best.

COZY NOOK FARM
JAMES WENDT & FAMILY

30780 Summit Ave., Waukesha, WI 53186
Telephone (414) 968-3252 • *Visitors Welcome*
Six miles W of Waukesha on Hwy. 18

The Pursuit of Excellence

LYNDALE BONUS J TELESTAR

7/88 PD +909M +35F +$110 +30P +$112CY, PDT +0.5, PTI +217
Semen is available from Atlantic. He is a Telestar son out of a VG-87 Bonus dam with records up to 19,820M and 769F.

Three Prominent Daughters:

PARADISE ACRES JTEL DORITA (VG-80)
7/88 CI: +862M +47F +$127 +30P +$132CY, CPI +165
MCD +6,164M +352F +225P.
Owner: *Warren D. Pfer, Reynoldsville, PA*

MARTIN OAKS BJT HONEY (EX-90)
7/88 CI: +1,013M +42F +$127 +34P +$131CY, CPI +250
2-04 305D 2X 18,130M 4.4% 804F 3.5% 643P
MCD +7,857M +300F +263P.
Owner: *George Fowler Jr., Saluda, SC.*

LINDENHOF BONUS J TELE XENIA (VG-86)
7/88 CI: +1,327M +30F +$126 +32P +$107CY, CPI +222
2-06 305D 2X 24,030M 3.6% 866F 3.2% 763P
MCD +12,698M +294F +315P.
Owner: *Axel Linde & Millie Widmann, Oxford, PA.*

Be sure to include J Telestar in your breeding program as you pursue your goal of raising top Guernsey cattle. He is quickly climbing the ranks to be one of todays top sires.

LYNDALE FARMS

A. L McCASKILL, JR., BOB BOYCE, A. L. McCASKILL, III AND FAMILIES
Route 4, Bishopville, SC 29010
Telephone (803) 428-3496

ILLINOIS SALE from page 34

Good dam. The grandam has a Modified Contemporary Deviation (MCD) of +1,377M +107F +102P.

Due in August to Dutch Mill Telestars Fayette, Wagners Choices Droopy was the third-high seller for the day. Noel Alden of Marena, Illinois, purchased this Kellogg Minnies Choice daughter for $1,500. She completed her 3-03 record with 15,870M 4.7% 738F 3.6% 584P in 365 days. The dam, an 86-point Wagners T H Emory daughter completed a top record of 15,280M 4.5% 683F at 5-06. Droopy's EX-90 maternal sister made 3-03 365D 18,470M 823F 3.4% 631P. Douglas Wagner from Marissa, Illinois, bred and consigned this animal.

A Kenmir Nances Baker-ET daughter rounded out the top four sellers of the day. Shady View Baker Idamay, consigned by Clark Vilter and Gary Estes of Hartland, Wisconsin, was purchased by Travis Smith Lindsey of Danville, Illinois. She has a Fayette dam and her grandam made over 16,800 pounds of milk and 700 pounds of butterfat.

The Illinois Guernsey Breeders' Association managed the sale and Audrey Wagner chaired the sale committee. Gary Estes of Ozark, Missouri, cried the sale while Audrey Wagner read pedigrees. Everett Laesch of Normal, Illinois, and American Guernsey Association Fieldman Edward Wright of Saginaw, Michigan, served as ringmen.

A complete summary of the consignment sale along with a list of animals selling for 1,300 or more follows.

SUMMARY

No. Head		Total	Average
10	Cows	$12,475.00	$1,247.50
12	Bred Heifers	13,025.00	1,085.42
13	Open Heifers	9,800.00	753.85
35		$35,300.00	$1,008.57

Land of Lincoln Guernsey Classic, June 18, 1988, McLean County Fairgrounds, Bloomington, Illinois.

Clint Laesch, Bloomington, IL
SS Grandview Irving (10-85) $2,750
S: Rozelyn D M Ernies Able
(Rollan C. Stewart, Ava, MO)

Stephen Stewart, Ava, MO
Bouef Valley Roscoes Bev (12-85) 1,675
S: Bouef Valley Roys Roscoe
(Richard Raaf, Gerald, MO)

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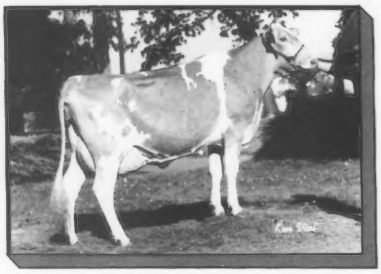
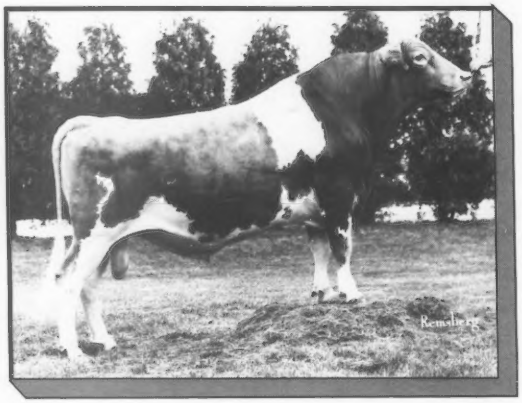
Success In
Has Created Some of the

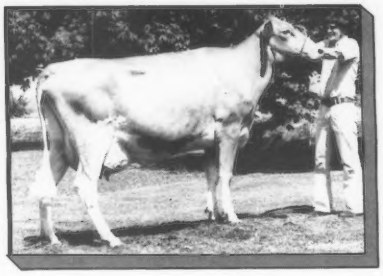
The First WGS Graduate
WELCOME CHOICE ADMIRAL
7/88 PD +883M +38F +$113 +21P +$100CY, PDT +1.3, PTI +219 98%R
He is currently ranked 16th on the active-AI list. Admiral, a Choice son has semen available at ABS.



Watch For Her On The High-CPI List
VALLEY OAKS ADMIRAL MILLIE (EX-92)
7/88 CI: +1,056M +57F +$154 +31P +$150CY, CIT +1.3, CPI +306
2-05 358D 2X 19,480M 5.2% 1,013F 3.3% 646P
MCD +7,056M 415F +215P.



8th In The Breed For PTI
ROZELYN D M ERNIES ABLE
7/88 PD +1,078M +42F +$131 +31P +$125CY, PDT +0.1, PTI +244 88%R
A Maverick son. Able is ranked 8th for PD dollar value, 7th for cheese-yield dollar value and 8th for butterfat. Semen is available from Select Sires Inc.



Able's Principal Daughter
ROZELYN ABLES JACKIE (VG-85) GSD
7/88 CI: +1,596M +78F +$220 +62P +$242CY, CPI +437
5-08 365D 2X 29,080M 5.1% 1,487F* 3.9% 1,124P*
MCD +8,570M +490F +352P.

WESTERN GUERNSEY SIRES

FRANCES HERTEL
Secretary - Treasurer
Rt. 3, Box 498
Cornelius, Oregon 97113
Telephone (503) 324-1721

The West

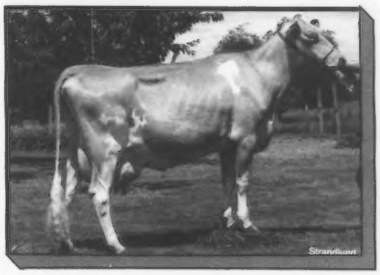
Best in Guernsey Genetics

9th for PD Dollar Value

LINCREST TELESTAR BUTTERMOST

7/88 PD +1,125M +39F +$129 +26P +$111CY, PDT +1.1, PTI +242 43%R

This Telestar son is ranked 11th on the active-AI listing. He also ranks 10th for PD of butterfat. Semen is at ABS.



A Delightful Daughter

LINCREST BUTTERMOST DELIGHT (VG-85)

7/88 CI: +1,179M +29F +$116 +28P +$98CY, CIT +0.3, CPI +206

2-00 289D 2X 19,860M 3.9% 780F 3.0% 590P RIP

Proj. 305D 2X 20,655M 811F ME

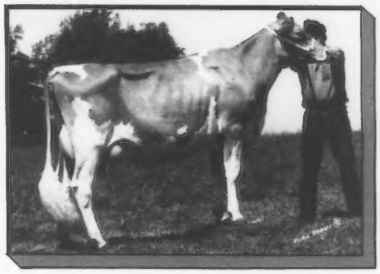
MCD +9,667M +210F +219P. Watch for her on the high-CPI list.

4th In The Breed For PTI

CLEARBRANCH JEANS N P KING-ET

7/88 PD +1,020M +48F +$137 +26P +$126CY, PDT +0.9, PTI +266 78%R

By Nances Prince. Ranked 4th for PD dollar value, 6th for cheese-yield dollar value, 9th for butterfat percent and 5th for butterfat. Semen can be obtained from ABS.



Fifth High-Seller 1988 National Convention and Heifer Sales

FAMILY HILL NPK BARB (EX-90)

2-06 365D 2X 18,660M 5.3% 985F 4.0% 737P

"Barb" was purchased by Clark & Joy Vilter of Hartland, WI, from Jay Lancaster in Ferndale, WA.

Members of Western Guernsey Sires have consistently proven bulls with genetic improvement ability. Use Western genetics to improve Guernsey genetics in your herd.

WESTERN GUERNSEY SIRES

Over A Hundred Years of Heritage

When visitors arrive at Crown Stone Farm in Clear Spring, Maryland, they are greeted by a large sign in the farm lane cautioning, "Slow! Children Playing." Indeed, the eighth generation of the Schnebly family is a delightfully rambunctious group. The children of partners Bill and John Schnebly appear very enthusiastic about carrying on the tradition that their grandparents Seth and Genevieve are passing down to them. The five-time Maryland State Fair Premier Breeder and Exhibitor family thrives on breeding exceptional-type, high-producing Guernseys that contribute outstanding genetics through both heifers and AI-caliber bulls.

The Schneblys have been on the 179-acre farm since 1845 and have been breeders of purebred Guernseys since 1929. The present 65-cow milking herd is housed in a tie-stall barn across the lane from an old, stone spring house that still contains artifacts dating back to the Civil War. The individual attention that the Schneblys pay to their cows, by weighing and charting production at each milking, shows in the herd's rolling herd average of 14,500M and 655F. The milkers know almost immediately when a cow goes off feed because they use the milk chart as a management tool.

Like individual attention and participation in the American Guernsey Association's (AGA) Total Performance Evaluation (TPE) program, nutritional management is another tool that contributes to the Crown Stone herd's success. The cows are fed a corn silage and hay ration that is supplemented with a 38-percent protein mix. The top one-third of the herd receives a ration top-dressed with a 36-percent protein custom mix.

Although nine family members milk, John and Bill have divided the responsibilities of cropping and cattle management between themselves. Bill moved back to the farm and became manager of the herd in 1984, after teaching for a number of years. Bill's wife Susie, and their boys Brian, Mark and Matthew, share in the milking chores and the management of the farm's 70 youngstock. John maintains the 90 acres of corn, 60 acres of small grains and 60 acres of alfalfa, while Pam and their sons, JC and Jeremy, help with milking and calf care. Since each child is given a heifer of his own when he turns five years old, these young Guernsey dairymen already have a vested interest in the operation.

When Bill moved back to the farm, he and John formed a partnership and Seth, their father, became semi-retired. Now, the partnership leases the farm from Seth. Despite Genevieve's good-natured skepticism, Seth insists that they "only help when needed." Since becoming semi-retired, though, they have made two trips to Europe, once with a Hoard's Dairyman tour and once when the World Guernsey Conference was held on the Isle of Guernsey. The senior Schneblys also traveled to the Pacific Northwest in May for the American Guernsey Association (AGA) Annual Meeting.

Though he travels now, Seth has not lost touch with his Guernseys and still walks proudly into the barn that houses the 1987 NGS-Harrisburg and All-American-nominated Best Three Females, Crown Stone Tex Nancy, Crown Stone Tex Odell and Crown Stone Jupiter Orchid. Two of the three appear to receive extra-special attention because they are housed in box stalls. Crown Stone Tex Nancy, a VG-88 Co Hill Farms TH Big Tex daughter owned by Seth, has already produced two daughters and is currently bred to Valley Oaks Jeans Jetstar. Her most recent record was 15,310 pounds of milk and 756 pounds of butterfat in 319 days at four years, one month of age.

Right across the aisle from "Nancy" is Brian's favorite, Crown Stone Jupiter Orchid, a Lone Palm TH Jupiter daughter. This 1987 Honorable Mention All-American and Junior All-American senior two-year-old cow has an Olympic View Prince Andy-Twin and a Fayette daughter on the farm. Raised to Excellent-90 in May, "Orchid" is also one of the high pro-

The Schnebly family poses in front of the old spring house with their Best Three Females. (L-R) Seth, Genevieve, Susie, Matthew, Bill, "Nancy," Mark, "Orchid," Brian, "Odell," John, JC, Pam, Heather and Jeremy.

ducers in the herd with a 2-04 record of 16,630M 4.5% 743F 3.4% 572P in 350 days. The last of the trio is another Big Tex daughter, Crown Stone Tex Odell. "Odell" joined her herdmate on the herd's list of Excellent cows when she, too, scored 90 points this spring. Owned by John, "Odell" has a Fayette heifer on the farm and boasts a three-year-old, 305-day record of 15,360M 4.3% 666F 3.5% 537P.

When breeding these high-producing, "typey" individuals, Bill says he "looks at the sire summary religiously." By examining the list of sires that he uses, one recognizes many of the bulls: Kellogg E Choice Pender, Land of Living Jennys Honor-ET, Bettswards Telestar Victory, Clearbranch Jeans N P King-ET, Valley Oaks Jeans Jetstar and Wheatland Jupiter Playboy. "I hate to lose type," Bill says, and explains that he examines a cow's appraisal breakdown before breeding her. Both "Nancy" and "Odell" were sired by a bull that Bill has been very pleased with. He says, "Big Tex did us a lot of good, adding size and strength (to the herd)." The emphasis on type is also demonstrated by the almost 20 Fayette heifers on the farm.

Active-AI sires are only part of the Crown Stone breeding program. Bill is currently breeding approximately 50 percent of the herd to young sires from either Mid-Atlantic Guernsey Sires (MAGS) or Sire Power. His commitment to young sires is two-fold. Not only does he see importance in young sires to improved his herd's genetics, but he has invested in improving the breed's genetics by raising some Guernsey bulls.

The Crown Stone prefix appears in the July 1988 Sire Summary in front of four bulls' names. Crown Stone Tex Matt is one of those and is now owned by Sire Power of Tunkhannock, Pennsylvania. NOBA Inc. of Tiffin, Ohio, recently purchased a Crown Stone bull out of Crown Stone Telestar May. Crown Stone Playboy Thunder is a Wheatland Jupiter Playboy son with genetic indexes of +803M +34F +$77 +17P +$69CY, PDT +1.5, PTI +204. Scored VG-87, "May" sports a Modified Contemporary Deviation (MCD) of +2,590M +120F +65P and a four-year, two-month record of 17,170M 4.6% 788F 3.5% 595P in 343 days.

The 1987 NGS-Harrisburg Best Three Females: (L-R) Crown Stone Tex Nancy, Crown Stone Tex Odell, Crown Stone Jupiter Orchid.

With outstanding cattle like "Nancy," "Odell," "Orchid" and "May" in the herd, the upcoming generations of Schneblys have some exceptional Guernseys with which to work. Breeding attractive, productive Guernseys that will add quality genetics to the breed's gene pool is a goal that the Schnebly family will continue to pursue in the years to come. In the meantime, Brian, Matthew, Mark, JC, Jeremy and Heather Schnebly will all experience the pleasures of working together as a family on a Guernsey dairy in an atmosphere that stresses hard work and progressive attitudes in an age-old tradition. **SS**

It All Stacks Up To Quality

Her Daughter

CROWN STONE ADMIRAL PRECIOUS (VG-80)
7/88 CI: +697M +30F +$89 +18P +$82CY, CPI +180
2-01 311D 2X 12,400M 4.1% 506F 3.2% 402P
3-01 131D 2X 9,010M 3.7% 335F 2.8% 255P RIP
Proj. 305D 2X 16,090M 631F Act.
By Admiral.

May's Son

CROWN STONE PLAYBOY THUNDER
7/88 PI: +674M +25F +$77 +17P +$69CY, PDT +1.2, PTI +158
GI: +803M +34F +$99 +21P +$90CY, PDT +1.5, PTI +204
This Jupiter Playboy son will be going to NOBA.

CROWN STONE TELESTAR MAY (VG-87)
7/88 CI: +691M +38F +$102 +23P +$104CY
2-02 301D 2X 15,730M 4.6% 729F 3.2% 510P
3-02 323D 2X 16,610M 4.7% 787F 3.5% 588P
4-02 343D 2X 17,170M 4.6% 788F 3.5% 595P
5-03 161D 2X 11,020M 4.1% 453F 3.1% 341P RIP
Proj. 305D 2X 16,800M 726F Act.
MCD +2,590M +120F +65P. By Telestar. "May" was 169 on the January 1988 high-CPI list. Look for May on the high-CPI list in the October Journal.

CROWN STONE FARM
JOHN B. SCHNEBLY
Route 1, Box 334, Clearspring, MD 21722
John (301) 842-2629 Seth (301) 842-2525 Bill (301) 842-2583

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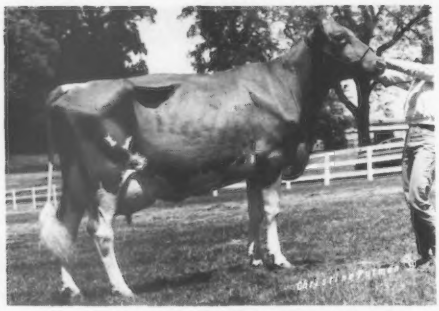
On The Susquehanna River

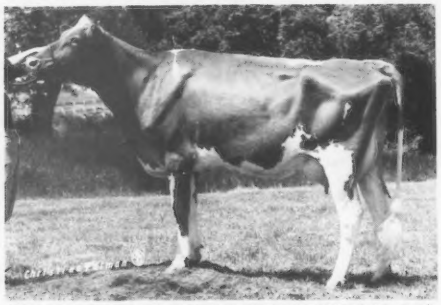
372 Mt. Ararat Farm Road, Port Deposit, Maryland 21904

The Next Generation of Mt. Ararat Genetics

MT ARARAT ADMIRAL EVA (EX-90)
7/88 CI: +754M +24F +$83, +16P +$68CY, CIT +1.7, CPI +166
2-00 365D 2X 14,950M 4.5% 671F 3.3% 497P
MCD +3,168M +80F +57P. By Admiral. Her Holli Hornet dam, Mt Ararat Holli Hornet Bess, has a 3-06 365D 2X 15,070M 4.9% 732F 3.4% 507P. Eva's maternal sister made 16,300M and 802F in 365D at 2-03.



MT ARARAT HORNET ETTA (VG-87)
2-01 365D 2X 15,830M 4.4% 696F 3.5% 558P
MCD +3,707M +76F +100P. By Hornet. Etta's Very Good Big Tex maternal sister, Mt Ararat Big Tex Diana, made 17,910M 5.2% 926F 3.5% 633P in 365D at 3-03.



MT ARARAT TELESTAR FRANCINE (VG-82)
7/88 CI: +508M +22F +$65 +17P +$67CY, CPI +138
2-00 186D 2X 8,190M 5.2% 423F 3.4% 282P RIP
Proj. 305D 2X 13,610M 671F ME
MCD +2,839M +148F +84P. By Telestar. Francine's dam, Mt Ararat Premier Alice, has a best record of 5-03 365D 17,850M 791F.

MT ARARAT FASHION FAITH (VG-88)
7/88 CI: +590M +25F +$75 +$55CY, CPI +130
2-03 225D 2X 11,940M 4.5% 543F 3.4% 400P RIP
Proj. 305D 2X 16,270M 770F 118P ME
MCD +4,833M +146F +115P. By Fashion. The dam's 365D, 8-01 record is 19,490M 4.5% 883F 3.4% 658P. Faith's maternal sister, another Mt. Ararat Guernsey, made 19,130M and 924F in 365D at 6-01.

MT ARARAT FAYETTE ELVIRA (VG-88)
7/88 CI: +579M +26F +$76 +19P +$77CY, CIT +1.8, CPI +169
2-04 354D 2X 14,120M 4.7% 659F 3.4% 481P.
By Fayette. Her Very Good dam produced 8-08 365D 21,060M 5.3% 1,125F 3.7% 776P.

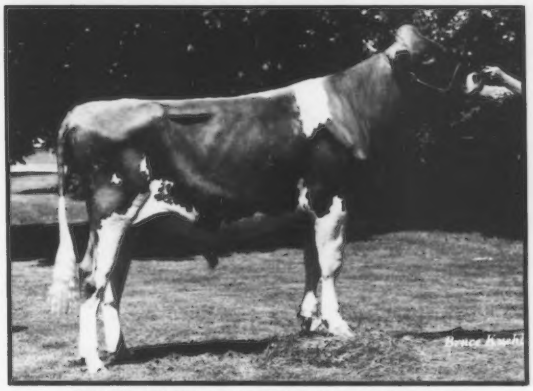
Over the years we at Mt Ararat have built a reputation which we are proud of and strive to maintain. These five Guernseys mark another generation of quality cows carrying the Mt. Ararat prefix.

OWNER
FRANK D. BROWN JR.
155 Mt. Ararat Farm Road
Port Deposit, Maryland 21094

GOLDEN GUERNSEY

WALTER BUCK, FARM MANAGER
(301) 378-4458
NEVIN KRATZ, HERDSMAN
(301) 378-4144

Home of Oklahoma



FOUR WINDS FAYETTE OKLAHOMA-ET
7/88 PI: +440M +12F +$44, PDT +1.4, PTI +97
7/88 GI: +322M + 7F +$30, PDT +1.6, PTI +71
Oklahoma is a "tremendous type" individual who is walking on good feet and legs. We are using him heavily in our herd. For semen, call or write Four Winds Farm.

"Okie"

BUTENSCHOENS GD PANDA (EX-90)
"Okie" is alive and well at 11 years-of-age and is a permanent flush cow at the farm.

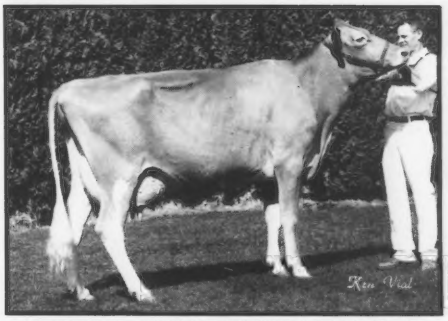
Our North American Showcase Sale Consignment is bred to

Oklahoma!

FOUR WINDS RON ELIZA-ET

By Ron.

Her Dam



STRAUCH FARMS FAYVOR LIZA (EX-91)
8-04 365D 2X 17,910M 4.5% 807F 3.5% 360P MCD +2,688M +141F +108P. By Fayvor. 1980 Honorable Mention All-American three-year-old cow.

Her Maternal Sister

FOUR WINDS FAYETTE LIZ-ET
1985 All-American intermediate heifer calf

Four Winds Farm

William & Clark Vilter & Families
N56 W30020 Hwy. K, Hartland, WI 53029
Telephone (414) 367-2803

Meetings

Kansas GBA Meeting and Picnic

Information provided by Nancy Hjetland

Seventeen Guernsey families attended the 1988 Kansas Guernsey Breeders' Association annual meeting and picnic despite the hot and humid weather on July 16.

The Boehle Guernsey Farm owned by Nancy and James Sack and their two girls Tammy and Tracy and Geraldine Boehle hosted the meeting in Baldwin City.

The Boehle herd traces back to 50 years of registered Guernsey cattle. The Sack's children complete the fourth generation of Guernsey breeders on the farm which was founded by W.O. Boehle.

Several special guests, including American Guernsey Association (AGA) Director Phil Tennis and his wife Edie of Hayward, Minnesota; AGA Fieldman Les Peckham of Fort Atkinson, Wisconsin; Kansas State University Extension Dairy Specialist Ed Call, a local DHIA Supervisor Arnold Hart and Kansas Animal Breeders State University (KABSU) Fieldman Ken Horton attended the meeting.

Nancy Hjetland of Topeka, Kansas, read the minutes from the previous meeting. They were approved along with the treasurer's report. Sympathy cards were read from Leota Kissinger of Ottawa, for the loss of her husband and Nancy Sack for the loss of her father Gerald Boehle. Both of these men were long-time Kansas Guernsey breeders.

A letter from Jane Raymond Bower was also read. It discussed creating a fund to be used for the Clarence Raymond Award. The award is presented to the Best Three Females at the Kansas State Fair and they will now receive a plaque and $100.

Next on the agenda were reports from the national level. Tennis updated the breeders on the AGA office move and the July 1988 bull proofs. He added that Guernsey programs need to be designed for breed progress. Peckham then reported on the 1988 National Convention and the role of genetic recovery for the AGA.

Doyle Neher of Hutchinson, Kansas, presented the production awards after Peckham was done answering questions on registration by tattoo. Shelly Woodard of Maize received the award for the high herd for milk and butterfat. The high cow for milk and butterfat award was presented to the Doyle Neher family. Robert Salava from Leroy is listed as the owner of Atlasta Fayvor Christine, the top junior-owned cow for milk and butterfat. Three breeders received awards for owning a 100,000-pound producer. They are the Doyle Neher family, Atlasta Farm from Leroy and Kenneth and Judy King of Hutchinson.

The final report given concerned the Mo-Kan Classic Guernsey Sale. The sale will be held in Ottawa, Kansas, with Salava and David Cochard of Union, Missouri, serving as chairmen. The cattle will be selected by Audrey Wagner of Marissa, Illinois, and Gary Estes of Ozark, Missouri, will be the auctioneer.

Under new business, Nancy Hjetland read a list of Kansas Guernsey breeders special recognitions. The list includes Tammy Sack of Baldwin City, selected to go to Germany on the FFA exchange program; Tim Barnett from Effingham, the 1987 Guernsey 4-H dairy production winner; Robert Salava who received the Progressive Junior Breeder award at the 1988 AGA National Convention; Scott and Heather Hjetland members of the winning 4-H dairy judging team; Scott placed second and Heather finished fifth. Nancy Hjetland coached the team. Tracy Gregg of El Dorado was recognized as the new Kansas Guernsey Princess. Boehle's Guernsey Farm was also recognized for providing the Guernsey classes at the National FFA contest in Kansas City.

The election of officers finished the meeting. The officers will remain the same as last year: Nancy Sack, president; Doyle Neher, vice president and Nancy Hjetland, secretary-treasurer.

After adjournment, breeders were treated to a pot-luck dinner provided by the Eastern Kansas district. Thirty-eight people participated in the four judging classes offered after the pot-luck. Following the contest, judging contest prizes were presented to the winners and door prizes were given. Judging contest winners were: Men - first, Joe Winn; second, Phil Tennis and third, Jim Taul; Women -first, Nancy Hjetland and Donna Salava; second, Edie Tennis; third Joan Hefty. The Kansas GBA concluded the day by presenting the Sacks with a wrought-iron cow weather vane as a thank-you for hosting the annual meeting and picnic.

Indiana Picnic

On June 26 Indiana Guernsey breeders and friends gathered at James Scott's Hoosierland Farm in Muncie for the annual Indiana Guernsey Breeders' Association (GBA) summer picnic.

The board of directors met during lunch. After much discussion, this year's Indiana Fall Sale was cancelled because of the drought.

A judging contest tested people's eye for good Guernseys. Lee Riggs and Todd Riggs both of Evansville won the senior and junior divisions, respectively. The final activity of the day was an auction which raised $558 for youth scholarships.

New York Picnic

Sunnyside Farm in Union Springs, known as New York's oldest Guernsey herd established in 1889, was the site for the New York Picnic. The Harold Alexander family hosted the event on July 9.

New York Guernsey Breeders' Co-operative Inc. President Robert Holcomb of Greene welcomed the 75 people in attendance. The main topic discussed was sales. The New York Fall Sale will be held on October 8 in Cortland and the 1989 Convention Sale will take place in Rochester. Guernsey Marketing Service of Columbus, Ohio, will manage both sales.

After a pot luck lunch, people had the opportunity to view the Sunnyside herd and eat ice cream before journeying home.

Ohio Summer Picnic

On June 26, over 100 members of the Ohio Guernsey Breeders' Association (GBA) gathered for the annual summer picnic at Donald and Joanne Barger's Mayflower Farm in Urbana. Ila Sherman of Bellevue gave the invocation before the pot luck lunch. After the meal all members and guests introduced themselves.

John Ayars of Mechanicsburg announced that he would be having a reduction sale in September and would like to involve the Ohio GBA. When the board of directors met later, they decided to have the fall sale in conjunction with Ayars' reduction sale.

Newly elected American Guernsey Association (AGA) President Ralph Turley of Mansfield encouraged people to keep their registrations current.

Four registered Guernsey yearling heifers were evaluated in a judging contest. American Guernsey Association Fieldman Edward Wright of Saginaw, Michigan, made the final placing. During the rest of the afternoon people toured the farm facilities.

The picnic concluded with door prize drawings. Winners included Terri Smith of Columbus, Lucas Ayars of Mechanicsburg, and Gene Phillips of Mt. Vernon.

Correction Notice

In the "Guess Smart" article on page 52 in the August 5, 1988 *Guernsey Breeders' Journal*, the pedigree and genetic indexes for pedigree two and three were switched. Refer to the actual pedigrees of the bulls for the correct indexes.

Guerndean D Emory Goldy, bred and owned by W. Dean Forsyth of Longmont, Colorado, was featured in the national class leader listing on page 46 in the August Journal. The class-leading protein ranking was omitted. Her 365-day record of 22,880 pounds of milk, 1,029 pounds of butterfat and 789 pounds of protein ranks eighth for milk and sixth for protein in the senior two-year-old division.

Penn Del Kings Nadine is Excellent-90 not VG-90 as the appraisal score appeared in the Penn Del advertisement on page D6 in the August issue.

Lily Lane Pegette owned by Peb-L Brook Farms of Manitou Beach, Michigan and E. R. Berousek of Yukon, Oklahoma, was omitted from the Milk Flow Queen list printed on page 18 of the May Journal. She produced 2-05 305D 2X 20,830M 3.9% 803F which converts to 23,121 pounds of milk and 883 pounds of butterfat on a 305-day, Mature Equivalent (ME) basis.

Breeder of Wheatland Jupiter Playboy and Wheatland Telestar Ted.

WHEATLAND FARM
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R 1, Box 180, Shepherdstown, WV 25443
Telephone (304) 876-6530

Advertising Doesn't Cost
It Pays!

New AGA Junior Members

The following youths have been accepted as junior members of the American Guernsey Association.

Idaho: Ron O. Nipper Jr., 8886 Edgeview, Eagle 83616.
Indiana: Nate Keefer, Route 1, Box 222A, Wawaka 46794.
Iowa: Peggy Keppler, RR 2, Box 308, Strawberry Point 52076; Sarah Keppler, RR 2, Box 306, Strawberry Point 52076.
Kentucky: Ronald Scott Benton, Box 11406 Old Lexington Pike, Walton 41094.
Louisiana: Lee Ellen Brunson, Route 1, Box 1013, Heflin 71039.
Michigan: Carrie Dillon, 10251 Addison Road, Jerome 49249; Craig Vanderkolk, 3333 146th Avenue, Dorr 49323.
Missouri: Sam Gross, Route 1, Box 28, Preston 65732.
Minnesota: Gabrea Francis, Fleming Route Box 107, Aitkin 56431; Bruce Wagner, RR 1, Box 152, Clinton 56225.
Ohio: Amanda Jo Sundberg, P. O. Box 1028, Middlefield 44084.
Oklahoma: Angela Jackson, Box 308, Alex 73002.
South Dakota: Adam Van Hove, RR 2, Box 159, Freeman 57029; Jay Van Hove, RR 2, Box 159, Freeman 57029; Lee Van Hove, RR 2, Box 159, Freeman 57029.
Virginia: Angela C. Eisner, 940 Blackwater Road, Chesapeake 23322.
Washington: David Lenssen, 9045 Line Road, Lynden 98264.
Wisconsin: Shelli M. Byington, N1197 Byington Road, Wonewoc 53968; Dustin Gaddis, Route 1, Withee 54498.

Prefixes

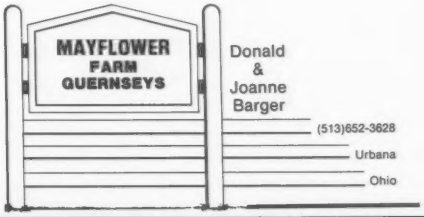
The following prefixes have been reserved by the American Guernsey Association.

Farm Name	Owner
BEST HAVEN	J. Timothy Best, Chipley, FL
THREE G	Shelly C. Cook, Granton, WI
GGG	Randy Greer, Union City, OH
GOLDENSIDE GUERNSEYS	Jim Orth, Garnavillo, IA
I WON	Angela Jackson, Alex, OK
JUST A FEW	Jackie Delaney, Claremont, NH
NAN JER	Gerald Pins, Farley, IA
NATURES DREAM	Joesph A. Brookins & Family, Whalen, MN
RAZ GUERN	Rebecca A. Zimmerman, Freeland, MD
EL RANCHO	David J., Richard W., & R. Paul Kendell, Clermont, IA
GALTEA	Jacob A. Roth, Albert Lea, MN
SPRUCEDALES	Gerald Edward Murray, Meyersdale, PA
WAS	John M. & Joseph W. Teasley, Superior, WI

Achieving Excellence By Breeding Excellents

MAYFLOWERS T RANGER BROCADE
(EX-90 @ 3-01)
2-3 333D 17,070M 4.6% 787F 3.4% 571P
MCD +3,406M +119F +87P. By Clover Jack Texs Ranger. She is due in October to Jupiter Playboy. Her grandam made 6-3 358D 2X 20,620M 4.5% 931F 3.3% 688P.

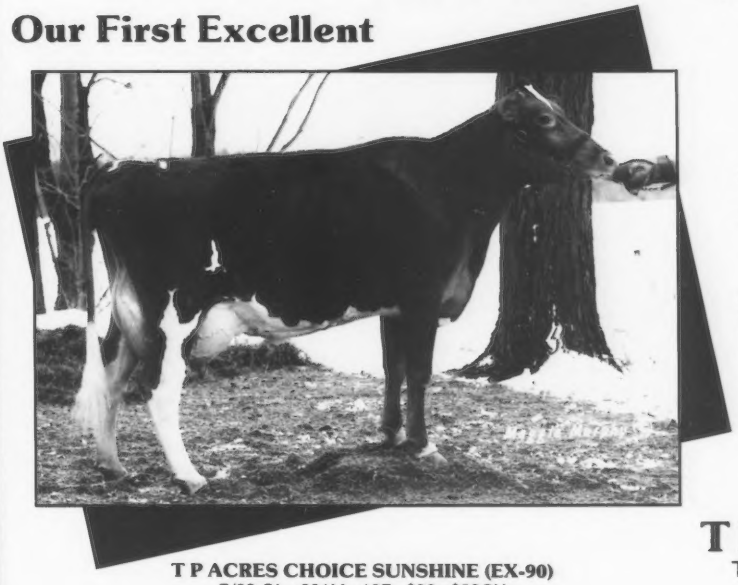
MAYFLOWERS EMORY ALEGRA
(EX-90 @ 3-00)
2-3 322D 15,670M 4.4% 682F 3.4% 526P
MCD +3,498M +66F +82P. This TH Emory daughter is due in December to Jupiter Playboy. Her VG-83 Choice dam made 655F.



Donald
&
Joanne
Barger
(513)652-3628
Urbana
Ohio

We're Small But Impressive

Our First Excellent



T P ACRES CHOICE SUNSHINE (EX-90)
7/88 CI: +231M +10F +$30 +$29CY
2-01 276D 2X 10,860M 4.4% 476F 3.6% 392P
3-00 271D 2X 12,250M 4.6% 560F 3.7% 457P RIP
MCD +579M +23F +23P. By Minnies Choice.
"Sunshine" is due in October to Fayette.

Her Full Sister
T P ACRES CHOICE ELIZABETH (VG-84)
7/88 CI: +541M +19F +$62 +15P +$58CY
2-00 316D 2X 15,040M 4.0% 599F 3.5% 529P
MCD +7,610M +221F +225P.
"Elizabeth" is due in September to Fayette.

At T P Acres the quality of the animals is what counts. We believe in breeding to the top active-AI bulls in order to improve our herd. And it works. Our most recent appraisal averaged 83 points.

Premier Exhibitor at the Cattaragus County Fair.

T P ACRES FARM
Thomas and Patricia Dankert
Box 84
Otto, New York 14766
Telephone (716) 257-3522

Our First Excellent

GR-SUN HAVEN CHIEFS CHARM (EX-90)
4-11 112D 8,820M 3.9% 344F RIP
Proj. 305D 18,080M 711F Act.
MCD +1,146M. By Chief.

We are proud to have bred "Charm," our first Excellent cow.

SUN HAVEN FARM
A. Russell Sundberg & Family
1740 Mechanicsville Rd.
Rock Creek, OH 44084
Telephone (216) 474-5922

Excellence is on Our Mind

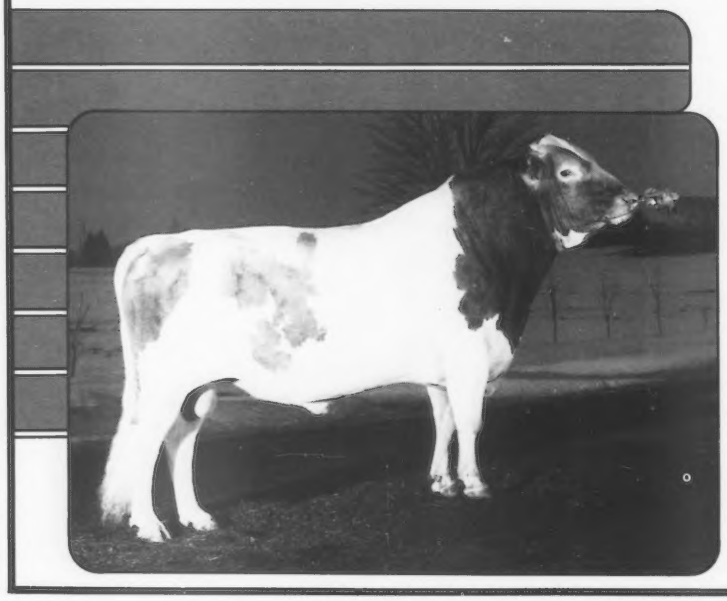
PATTONHOLM RON LORI-TWIN (EX-90)
7/88 CI: +492M +$23CY, CIT +2.3
2-03 346D 2X 11,920M 4.2% 497F 3.3% 397P MCD +2,001M +40F +28P. By Ron. Her Very Good dam completed a best record at 3-08 296D 14,330M 5.2% 742F. Lori's Very Good maternal sister made over 14,000 pounds of milk as a three-year-old cow.

We were appraised in July and were very pleased when "Lori" went Excellent. Stop and see her if you are in the area.

Visitors Welcome!

PATTONHOLM FARMS
John T. Patton and Family
RR 1, Box 53, New London, Ohio 44851
Telephone (419) 929-8022

The Image of Perfection Recreated in LANCE



NEDROW FARMS TELESTAR LANCE
7/88 PD: +870M +41F +$117 59%R +31P +$124CY 59%R PDT +0.2, PTI +231 58%R

The Telestar quality genes are carried through to LANCE who ranks in the top 10 for CY$, percent protein, percent butterfat, protein and butterfat predicted differences. To improve upon the perfection in your herd use LANCE. *This MAGS graduate has semen available from ABS.*

NEDROW FARMS
Kevin and Bard Nedrow
Alicia, Katie and Abby
RD 2, Box 241
Clifton Springs, NY 14432
Telephone (716) 526-5134

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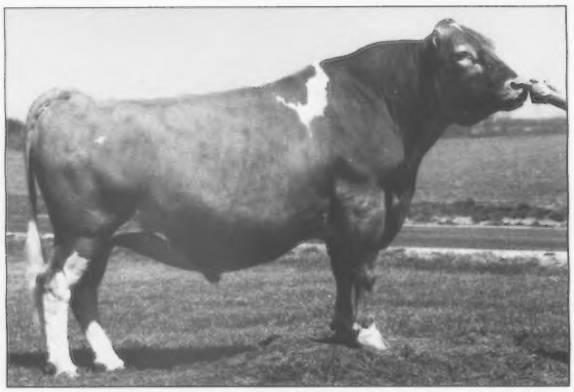


29 G0811 **ADMIRAL**

GENETIC HARVEST

Welcome Choice ADMIRAL 590165 Born 1/29/76
aAa 6 1 2 3 4 5 Acquired from Western Guernsey Sires, Columbus, OH

A sire of top ranking proven sons, ADMIRAL is a bull tnat can be used with confidence. ADMIRAL produces big, strong cows with wide and strongly supported udders and good foot and leg structure, qualities that will keep them in the milking line-up for a long time. ADMIRAL is almost 13-years-old and remains structurally sound. Considering his age and ability to transmit sound type traits, ADMIRAL is a source for increased longevity. This longevity factor might well be one of his greatest contributions to the breed.

USDA PD 7/88 ('82)		Dtrs 1316	Hrds 419	**PTI +219**
Milk	**+883M**	% Test	Lbs.	Rpt
Fat	**+$113**	**- .02**	**+38**	98%
Prot.	**+$105**	**- .08**	**+21**	98%
CY$	**+$100**		CFP **+59**	
Daughter Level		13455M	4.56%	614F
PDT +1.3		*AGA 7/88*	*719 Dtrs*	*Rpt 98%*

Dtr: Land of Living WCA Jolene-ET EX-91
3-04 2x 365d 21520M 4.4% 949F
3.5% 771P
John and Bonnie Ayars, Mechanicsburg, OH
Contracted for a VICTORY Son

GTS 7/88 191 Daughters 76 Herds 86% Rpt.
AGA 7/88 719 Daughters 98% Rpt.

	GTS	AGA	
Fore Udder	.2L	.7-	
Rear Udder Height	.6H	1.1	High &
Rear Udder Width	.2W	.9	Wide
Center Support	.7S	1.5	Very Strong
Udder Depth	.2D	.1S	
Teat Placement	.1W	.7W	
Stature	.0	1.7	Upstanding
Angularity	.2S	1.9	Very Sharp
Strength & Capacity	.1F	.5	
Width of Rump	.5N	.7-	Lacks Width
Pelvic Angle	.4H	.6L	
Rear Leg Set	.0	.1P	Ideal

Kellogg Minnies Choice 580204
USDA PD +644M +29F +14P
99% Rpt. 1/87
+0.2 PDT 99% Rpt. 7/88 AGA PTI +152

- **Applebrook Fames Corporal 557482**
- **Dendels Orchards Minnie Chief 2230149 E-91**

Welcome Hollirex Alicia 2593230 V-82
2-11 2x 305d 13900M 4.8% 671F
4-03 2x 365d 20060M 4.7% 944F

- **Welcome Flashs Hollirex 570735**
- **Welcome Fort Alma 2447658 V-83**
  3-06 2x 305d 11050M 5.6% 616F
  4-08 2x 318d 11520M 5.3% 611F
  5-09 2x 292d 9830M 5.5% 536F
  6-09 2x 362d 12390M 5.3% 661F
  Sire: Welcome Win Fortune 571518

29 G0854 **IDEAL**

GENETIC HARVEST

Wooded View Admirals Ideal 597119 Born 5/19/83
Acquired from Ideal Syndicate, DeForest, WI

With his first summary, IDEAL is the breed's third highest sire for PD$ value, CY$ value and PTI and the top ADMIRAL son available today. This is very preliminary information and an extremely high level for a first summary. IDEAL is dead, but semen is available and many additional daughters are expected in his January 1989 report. IDEAL has a modern pedigree as an ADMIRAL son out of a TELESTAR.

USDA PD 7/88 ('82)		Dtrs 18	Hrds 13	**PTI +266**
Milk	**+1096M**	% Test	Lbs.	Rpt
Fat	**+$143**	**- .01**	**+49**	40%
Prot.	**+$142**	**- .04**	**+34**	40%
CY$	**+$142**		CFP **+83**	
Daughter Level		14220M	4.59%	652F
PDT –.3		*AGA 7/88*	*6 Dtrs*	*Rpt 31%*

AGA 7/88 6 Daughters 31% Rpt.

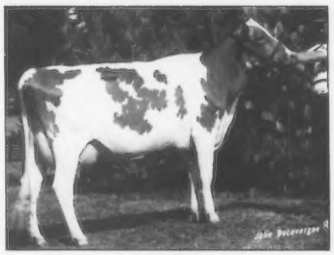
	GTS	AGA	
Fore Udder	N/A	1.0	Outstanding
Rear Udder Height	N/A	.2-	
Rear Udder Width	N/A	.3-	
Center Support	N/A	.7	Strong
Udder Depth	N/A	.9S	Snug
Teat Placement	N/A	.7W	
Stature	N/A	1.4-	Not Tall
Angularity	N/A	.3-	
Strength & Capacity	N/A	.5-	
Width of Rump	N/A	1.2-	Lacks Width
Pelvic Angle	N/A	.1L	
Rear Leg Set	N/A	.7P	Tend To Straight

Welcome Choice Admiral 590165
USDA PD +883M +38F +21P 98% Rpt. 7/88
+1.3 PDT 98% Rpt. 7/88 AGA PTI +219

- **Kellogg Minnies Choice 580204**
- **Welcome Hollirex Alicia 2593230 V-82**

Wooded View Telestar Ideal 2834276 E-90
2-01 2x 365d 16140M 4.8% 767F
3.6% 577P
3-03 2x 365d 20550M 4.7% 975F
3.8% 773P

- **Maurana Wis Telestar 586731**
- **Wooded View Hornets Inez 2732771 V-84**
  2-09 2x 284d 12200M 4.7% 573F
  3-08 2x 296d 13380M 4.5% 511F
  Sire: Clovelly Top Hornet 575666



Dam: Wooded View Telestar Ideal E-90
3-03 2x 365d 20550M 4.7% 975F
3.8% 773P

29 G0838 VICTORY

GENETIC HARVEST

Bettswards Telestar VICTORY 595722 Born 10/11/81
aAa 2 3 1 6 5 4 Acquired from Uriel Dosch and Sons, Richland Center, WI

A year ago everyone was wondering who the next "great" bull was going to be. VICTORY is without a doubt that bull, transmitting a truely superb blend of breed leading yield and type trait improvements. He is thoroughly tested with 115 daughters in 75 herds. VICTORY is the breed's highest living sire for PD$ value, PD Protein, CFP, CY$ value, PDT and PTI. He improves rear udders, center support and udder depth. Daughters are tall and angular. VICTORY is an ideal mating sire for the strong wide cow that needs improved milk yield and a good udder. His sons are in great demand for young sire proving programs.

USDA PD 7/88 ('82)	Dtrs 115	Hrds 75	**PTI +338**
Milk	**+1430M**	% Test	Lbs.	Rpt
Fat	**+$171**	**- .09**	**+54**	84%
Prot.	**+$163**	**- .10**	**+38**	84%
CY$	**+$157**		CFP **+92**	

Daughter Level	13888M	4.51%	626F
PDT +2.0	*AGA 7/88*	*51 Dtrs*	*Rpt 80%*

GTS 7/88 40 Daughters 22 Herds 63% Rpt.
AGA 7/88 51 Daughters 80% Rpt.

	GTS	AGA	
Fore Udder	.0	.7-	
Rear Udder Height	.4H	2.1	Tremendous
Rear Udder Width	.6W	1.6	
Center Support	.9S	.2	Strong
Udder Depth	.5S	1.3S	Carried High
Teat Placement	.8C	.6W	
Stature	.1T	1.5	Tall
Angularity	.0	3.0	Dairy
Strength & Capacity	.8F	.7-	Lacks Strength
Width of Rump	.3N	.7-	Lacks Width
Pelvic Angle	.5L	.3L	
Rear Leg Set	.8P	.7P	Tend To Straight

Maurana Wis Telestar 586731
USDA PD +865M +40F +31P 99% Rpt. 7/88
+0.9 PDT 99% Rpt. 7/88 AGA PTI +237

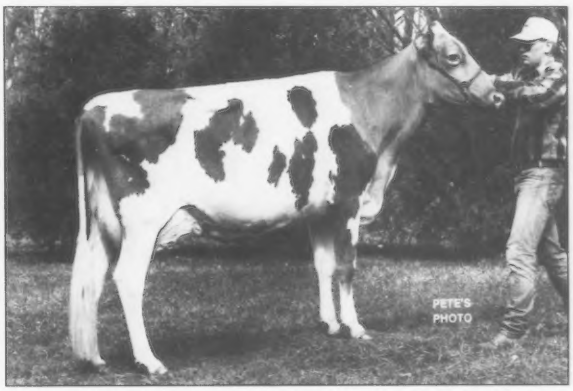
- **Lyrene Myras Wistar 537680**
- **UVM Princess Ramona E-93 2458757**

Bettswards Billy Verna 2669784 E-91 GSD

2-02	2x	305d	15900M	5.2%	833F
3-04	2x	305d	17220M	4.8%	826F
4-06	2x	333d	17470M	6.0%	1052F
5-06	2x	364d	19480M	5.8%	1125F
6-08	2x	305d	20040M	5.5%	1112F

- **Burgers Place Billy 511244**
- **Level Green Beau Velma 2582927 D-76**
  Sire: Roes Mor Dari Beau 577144

Dtr: Bay Meadow Victory Iva V-85
1-11 2x 305d 11640M 5.3% 618F 3.5% 412P
Myron and Mark Erdman, Chenoa, IL



Dtr: Gr-Ro Jon Victory Cathy
3-04 2x 168d 9450M 4.2% 400F 3.7% 347P Inc.
Roger Richardson, McIntire, IA

29 G0847 **LANCE**

GENETIC HARVEST

Nedrow Farms Telestar LANCE 596589 Born 9/30/82
aAa 1 6 2 5 4 3 Acquired from Mid-Atlantic Guernsey Sires, Columbus, OH

LANCE is one of the few Guernsey bulls that produces large improvement in milk production and holds the test for both fat and protein. This high production comes from udders which aren't deep and are very tightly attached. Randomly sampled in A.I. his 32 daughters in 24 herds lend confidence LANCE can be depended upon to deliver improvement in yield, components, and type traits. A big, strong individual, LANCE daughters excel in scale as well.

USDA PD 7/88 ('82)		Dtrs 32	Hrds 24	**PTI +231**
Milk	**+870M**	% Test	Lbs.	Rpt
Fat	**+$117**	**+.01**	**+41**	59%
Prot.	**+$121**	**+.00**	**+31**	59%
CY$	**+$124**		CFP **+72**	
Daughter Level		13418M	4.60%	617F
PDT +.2		*AGA 7/88*	*15 Dtrs*	*Rpt 53%*

Dtr: Lyndale Dr JC Lee V-83
3-02 2x 364d 17780M 4.8% 855F
3.6% 633P
Robert and Bonnie Horsey, Cope, SC

AGA 7/88 15 Daughters 53% Rpt.

	GTS	AGA	
Fore Udder	N/A	2.7	Outstanding
Rear Udder Height	N/A	.2	
Rear Udder Width	N/A	.4-	
Center Support	N/A	.6-	
Udder Depth	N/A	1.9S	Carried High
Teat Placement	N/A	.6C	Very Correct
Stature	N/A	.7	Tall
Angularity	N/A	.5-	
Strength & Capacity	N/A	.5-	
Width of Rump	N/A	1.8-	Not Wide
Pelvic Angle	N/A	.5L	
Rear Leg Set	N/A	.4P	

Maurana Wis Telestar 586731
USDA PD +865M +40F +31P
99% Rpt. 7/88
+0.9 PDT 99% Rpt. 7/88 AGA PTI +237

Lyrene Myras Wistar 537680
UVM Princess Ramona E-93 2458757

Nedrow Farms Choices Lanelle 2751133 V-81 GSD
2-01 2x 353d 17050M 4.1% 691F
3-02 2x 365d 19110M 4.0% 759F
4-08 2x 299d 18360M 4.2% 770F
5-08 2x 323d 17900M 4.4% 782F
3.4% 602P
6-08 2x 357d 17390M 4.1% 712F
3.3% 579P
7-10 2x 365d 24180M 3.9% 936F
3.3% 791P

Kellogg Minnies Choice 580204
Princess Lana Of Maple Vue 2476033 V-86
2-04 2x 365d 14940M 5.0% 742F
3-07 2x 305d 13490M 4.6% 625F
5-09 2x 305d 13160M 4.6% 608F
8-01 2x 305d 14070M 4.7% 662F
Sire: Lyrene May Rose Prince 553667

29 G0849 **JETSTREAM**

GENETIC HARVEST

Valley Oaks Admiral JETSTREAM 596621 Born 9/30/82
aAa 6 2 4 Acquired from Raymond Orisio, Woodburn, OR

JETSTREAM is the breed's fourth highest milk yield improver. Now with a good sample of progeny to evaluate, it is clear that he can be counted on to improve not only milk yield, but udders. He is one of the best udder bulls in the breed based on AGA's linear trait data. His E-93 dam, a TOP HORNET daughter, produced 26,740 pounds milk and 1,294 pounds fat in her second lactation as a senior two-year-old. Her E-92 dam produced over 266,000M lifetime. JETSTREAM's cow family has long been regarded as one of the best in the breed, and JETSTREAM is transmitting his family traits of strength and capacity to his daughters.

USDA PD 7/88 ('82)		Dtrs 45	Hrds 30	**PTI +216**
Milk	**+1133M**	% Test	Lbs.	Rpt
Fat	**+$116**	**- .17**	**+31**	61%
Prot.	**+$105**	**- .11**	**+26**	61%
CY$	**+$ 98**		CFP **+57**	
Daughter Level		14315M	4.44%	636F
PDT +1.0		*AGA 7/88*	*22 Dtrs*	*Rpt 62%*

AGA 7/88 22 Daughters 62% Rpt.

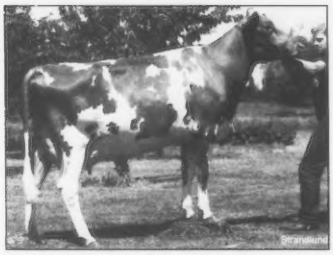
	GTS	AGA	
Fore Udder	N/A	2.0	
Rear Udder Height	N/A	.9	
Rear Udder Width	N/A	1.2	Improves All
Center Support	N/A	.7	Udder Traits
Udder Depth	N/A	.4S	
Teat Placement	N/A	.9C	
Stature	N/A	3.3-	Not Tall
Angularity	N/A	.6	Angular
Strength & Capacity	N/A	.6	Strong
Width of Rump	N/A	.6	Wide
Pelvic Angle	N/A	1.1H	High At Pins
Rear Leg Set	N/A	1.6P	Tend To Straight

Welcome Choice Admiral 590165
USDA PD +883M +38F +21P
98% Rpt. 7/88
+1.3 PDT 98% Rpt. 7/88 AGA PTI +219

Kellogg Minnies Choice 580204
Welcome Hollirex Alicia 2593230 V-82

Lone Palm Jeans Jaclyn ET-2788843 E-93 GSD
1-10 2x 360d 22340M 3.6% 807F
2-11 2x 305d 26740M 4.8% 1294F

Clovelly Top Hornet 575666
Cleverlands Nances Judy Jean 2562081 E-92 GSD
4-05 2x 365d 31990M 4.0% 1288F
5-08 2x 365d 33380M 4.3% 1421F
6-10 2x 339d 30820M 4.1% 1249F
7-10 2x 357d 32991M 3.6% 1200F
Lifetime 266915M 4.0% 10656F
Sire: Norgerts Royal Nance 533769



Dtr: Dado Jetstream Clara E-90
2-00 2x 227d 13723M 4.5% 618F
3.0% 413P Inc.
Dave Cruickshank, Dayton, OR

29 G0846 **KING**

GENETIC HARVEST

Clearbranch Jeans N P KING ET 596262 Born 3/1/82
aAa 1 5 6 4 2 3 Acquired from Clearbranch Farm, Fort Valley, GA
Sampled jointly with Western Guernsey Sires, Columbus, OH

With the influence of TELESTAR and "Choice" so prevalent in the breed, KING is an outcross bull with a refreshing pedigree. A "Nances Prince" son from two generations of Excellent, high-testing 100,000-pound cows, KING is the breed's third highest PTI and fourth highest PD$ value sire. He combines high milk yield with improved fat test, high CY$ values and a very nice PDT value (+.9). A.I. proven with 89 tested daughters in 54 herds, KING transmits a very pleasing type pattern. His sharp, medium sized daughters have strength, wide rear udders and improved center support. KING's pedigree and summary provides not just a tremendous outcross opportunity, but one of the finest total performance bulls in the breed.

USDA PD 7/88 ('82)	Dtrs 89	Hrds 54	**PTI +262**
Milk	**+1020M**	% Test	Lbs.	Rpt
Fat	**+$137**	**+.01**	**+48**	78%
Prot.	**+$130**	**- .07**	**+26**	77%
CY$	**+$126**		CFP **+74**	

Daughter Level	14422M	4.59%	662F
PDT +.9	*AGA 7/88*	*51 Dtrs*	*Rpt 78%*

GTS 7/88 10 Daughters 7 Herds 26% Rpt.
AGA 7/88 51 Daughters 78% Rpt.

	GTS	AGA	
Fore Udder	.0	.8-	
Rear Udder Height	.0	.3-	
Rear Udder Width	.4W	.8	Good Width
Center Support	.3S	.3	Improves
Udder Depth	.1S	.1D	Average
Teat Placement	.3C	1.0W	
Stature	.0	.5	
Angularity	.4S	1.8	Angular
Strength & Capacity	.1F	.1	
Width of Rump	.0	1.0-	
Pelvic Angle	.1H	1.8L	
Rear Leg Set	.1S	1 1S	

Kellogg Nances Prince 579650
USDA PD +361M +18F +5P 96% Rpt. 1/87
+0.4 PDT 95% Rpt. 7/88 AGA PTI +89

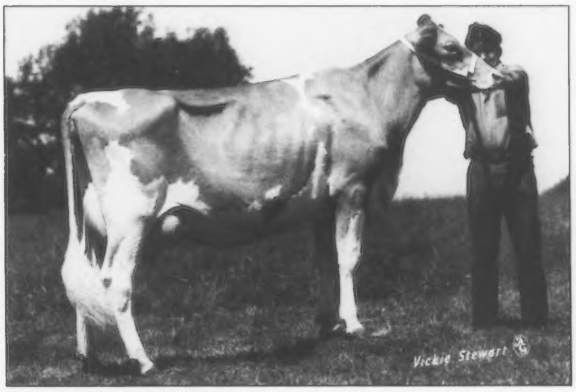
Lyrene May Rose Prince 553667

Cedar Manor Nance Mavis 2335571 E-90

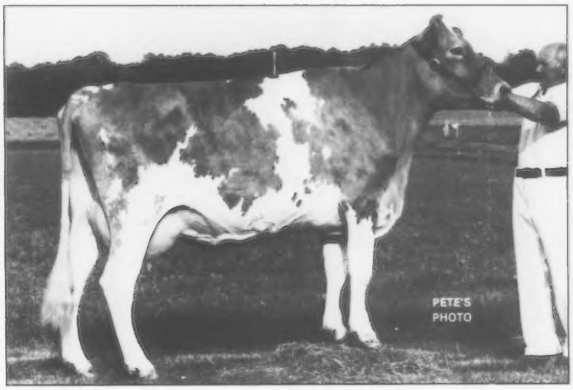
McDonalds Darimost Jean 2639509 E-90
2-02 2x 305d 18390M 5.0% 922F
3-04 2x 305d 22120M 5.1% 1129F
4-04 2x 305d 21770M 4.8% 1041F
5-04 2x 305d 22960M 4.6% 1047F

Western Glow Darimost 546331

Winacres Ferdands Jean 2294505 E-94
6-04 2x 365d 20730M 5.5% 1136F
7-07 2x 305d 15320M 6.0% 924F
9-02 2x 365d 21220M 5.5% 1166F
Lifetime 150180M 5.5% 8231F
Sire: Winacres Ferdand 563435

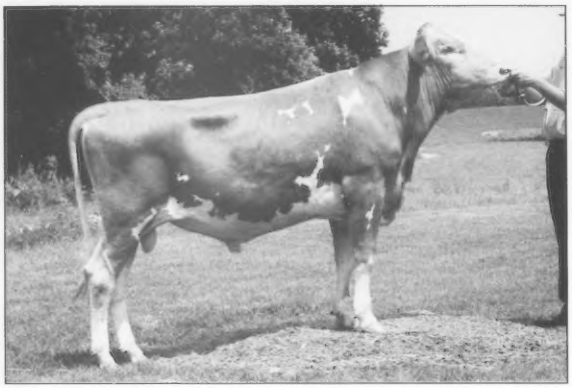


Dtr: Family Hill NPK Barb E-90
2-06 2x 365d 18660M 5.3% 985F 4.0% 737P
W. Clark Vilter, Hartland, WI



Dtr: Flor Vick Kings Sugar E-90
3-01 2x 286d 12963M 5.0% 648F 3.9% 504P Inc.
Vic Klaustermeier, Lester Prairie, MN

Guernsey



29 G0863 BUTTERMOST

GENETIC HARVEST

Lincrest Telestar BUTTERMOST 596990 Born 1/17/83
aAa 4 2 3 Acquired from Western Guernsey Sires, Columbus, OH

BUTTERMOST is a TELESTAR son out of one of ADMIRAL's best progeny test daughters, a V-85 Gold Star Dam. The first BUTTERMOST daughters are real milk cows with extremely pleasing type traits. They are very tall and angular with good udders. BUTTERMOST has an exciting first summary and is a bull to watch for the future.

USDA PD 7/88 ('82)		Dtrs 18	Hrds 16	**PTI +242**
Milk	**+1125M**	% Test	Lbs.	Rpt
Fat	**+$129**	**- .10**	**+39**	41%
Prot.	**+$118**	**- .11**	**+26**	40%
CY$	**+$111**		CFP **+35**	
Daughter Level		14410M	4.40%	634F
PDT +1.1		*AGA 7/88*	*12 Dtrs*	*Rpt 48%*

AGA 7/88 12 Daughters 48% Rpt.

	GTS	AGA	
Fore Udder	N/A	.6-	
Rear Udder Height	N/A	.4	Improves
Rear Udder Width	N/A	.0	
Center Support	N/A	.9	Strong
Udder Depth	N/A	.4S	Carried High
Teat Placement	N/A	.8C	Correct
Stature	N/A	3.3	Extremely Tall
Angularity	N/A	1.8	Angular
Strength & Capacity	N/A	.4-	
Width of Rump	N/A	.3-	
Pelvic Angle	N/A	2.7L	Slope
Rear Leg Set	N/A	1.5P	Tend to Straight

Maurana Wis Telestar 586731
USDA PD +865M +40F +31P
99% Rpt. 7/88
+0.9 PDT 99% Rpt. 7/88 AGA PTI +237

Lyrene Myras Wistar 537680
UVM Princess Ramona E-93 2458757

Lincrest Admiral Buttermiss 2760679 V-85 GSD

2-02	2x	302d	10440M	5.6%	580F
3-01	2x	305d	11310M	5.6%	639F
4-05	2x	318d	16760M	5.5%	930F
5-05	2x	305d	11580M	5.4%	631F
				4.4%	504P

Welcome Choice Admiral 590165
Lincrest Pilot Butterann 2713398 D-78

2-04	2x	304d	9400M	5.0%	466F
3-04	2x	298d	9970M	5.5%	553F
4-03	2x	362d	13320M	5.6%	743F

Sire: McDonalds Top Pilot 585588

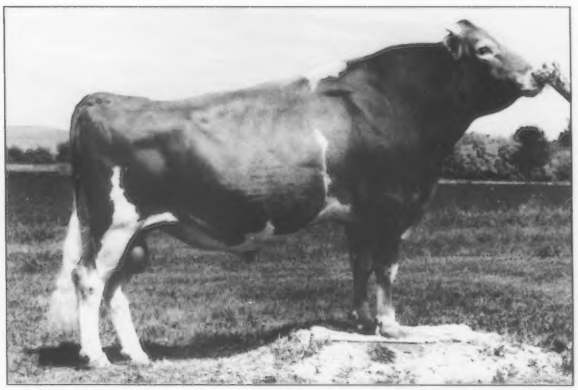
29 G0834 SKYTOP

GENETIC HARVEST

Ripley Farms Banner SKYTOP 594654 Born 6/17/80
aAa 6 1 5 Acquired from Daniel Ripley, Cortland, NY

Combining yield trait improvement with outstanding type at a price that is very reasonable makes SKYTOP one of the best genetic values in A.I. Like most of the ABS Guernsey lineup, he has been extremely well sampled. He can be depended upon to transmit some of the best fore udder, rear udder height, udder depth and teat placement trait improvement in the Guernsey breed. SKYTOP is a "Banner" son which gives him a different pedigree from many bulls in the active A.I. list.

USDA PD 7/88 ('82)		Dtrs 122	Hrds 73	**PTI +175**
Milk	**+721M**	% Test	Lbs.	Rpt
Fat	**+$87**	**- .04**	**+28**	85%
Prot.	**+$83**	**- .05**	**+19**	85%
CY$	**+$80**		CFP **+47**	
Daughter Level		13272M	4.59%	609F
PDT +1.2		*AGA 7/88*	*70 Dtrs*	*Rpt 84%*



GTS 7/88 31 Daughters 22 Herds 58% Rpt.
AGA 7/88 70 Daughters 84% Rpt.

	GTS	AGA	
Fore Udder	1.3S	2.1	
Rear Udder Height	1.3H	1.6	
Rear Udder Width	.4W	.2	A Real Udder
Center Support	.1S	.2-	Improver
Udder Depth	.2S	1.3S	
Teat Placement	.2C	1.3C	
Stature	.0	.3-	Medium
Angularity	.9S	1.6	Quite Dairy
Strength & Capacity	.2F	1.4-	
Width of Rump	.3N	.6-	
Pelvic Angle	.3H	1.9H	High At Pins
Rear Leg Set	.6S	1.4S	Some Set

Olympic View A Banner 572639
USDA PD +12M -5F -2P 91% Rpt. 7/86
-1.8 PDT 91% Rpt. 7/88 AGA PTI -43

Hominy Hill Adrian 547319
Butterfly N 1949730 E-92

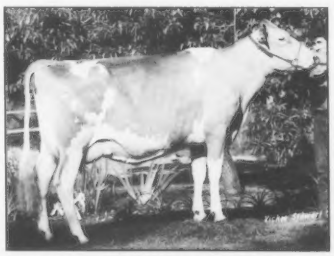
Skytop Prissys Dagny 2729453 E-93 GSD

2-04	2x	305d	13030M	4.4%	575F
3-04	2x	365d	20710M	4.5%	927F
4-08	2x	365d	21250M	4.6%	967F

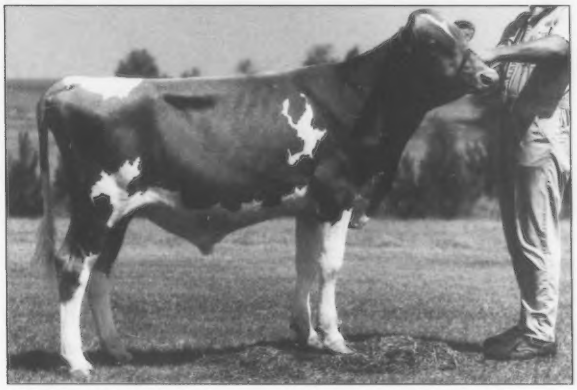
Clovelly Top Hornet 575666
Wandering Brook Bobs Prissy 2605869 V-87

2-07	2x	365d	12440M	5.1%	636F
3-10	2x	266d	12760M	5.2%	668F

Sire: Wandering Brook Bobbie



Dtr: Northlyn Skytop Candy E-90
3-11 2x 236d 15990M 5.1% 810F
3.7% 592P Inc.
Mike Lancaster, Lynden, WA



29 G0905 **NATHAN**

Penny Lane Bakers NATHAN 600019 Born 6/28/87
Acquired from Lee Kohler, Baltimore, OH

NATHAN's dam was Honorable Mention All-American Summer Yearling, and has grown into an individual with a tremendous frame. "Naomi" also freshened in with a quality udder which allowed her to score VG-86 on her first classification.

Guernsey breeders frequently remind us that they desire a selection of young sires that represent a variety of different bloodlines. They use these alternative bloodlines to complement the trait patterns of the more prominent sires of the breed. Today Guernsey breeders are looking to some outcross pedigrees to improve traits such as body strength, foot angle and fore udder attachment. NATHAN is an outcross to nearly all popular ABS bulls, and combines two sires that have excelled in their ability to sire tall, strong Guernsey cattle with good feet and firmly attached fore udders.

NATHAN's individuality confirms the breeding pattern found in his pedigree. He is a strong, growthy masculine calf, with exceptional substance of bone and breed character.

7/88 ABS Indexes	PD$	PDM	% Fat	Fat	% Prot.	Prot.	Type
Ancestor Merit:	+$83	+722M	- .07%	+25F	- .15%	+ 7P	+1.2T
4-Gen Ped Ind:	+$82	+708M	- .06%	+25F	- .09%	+14P	+1.3T
4-Gen Ped Ind PTI:	+155						

Dam: Penny Lane Rons Naomi V-86
2-00 2x 365d 18090M 4.0% 713F 3.4% 594P

Kenmir Nances Baker-ET 595783
USDA PD 7/88 (Base 82) +380M
Fat +$71 +.10% +30 73%R
Prot. +$62 +.07% +4 72%R CY$ +$56
AGA 7/88 PDT +1.1 68%R PTI +135

Penny Lane Rons Naomi 2908135 V-86
2-00 2x 365d 18090M 4.0% 713F 3.4% 594P
CI 7/88 +$90 +1096M -.27% +16F -.14% +21P
CY$ +$64 CPI +145

Kellogg Nances Prince 579650
PD +361M +18F +5P PDT +0.4 PTI +89

Peckhurst Lassie 2583375 V-83 GSD
3-06 2x 305d 15970M 4.5% 722F

Idle Neer Rondas Hornet 590504
PD +1236M +10F +21P PDT +2.6 PTI +170

R Jos Chuck Noreen 2869722
Died - No Official Records
3rd Sire: Dendels Orchards Cherie Chuck 591225
4th Sire: Maurana Wis Telestar 586731

29 G0904 **SILICONE**

Blossum Hill Andy SILICONE-ET 599796 Born 6/12/87
Acquired from Paulette LaRoche, Athens, WI

SILICONE's dam "Silica" is an exceptional individual. She puts together high milk yield (her first three lactations average 23,650 pounds milk), superb milk components (4.8%, 1,136F and 3.8%, 900P), almost faultless type, she's classified E-94. An extremely tall cow with beautiful dairy strength, "Silica" has just earned the highest female designation given by the Guernsey breed — Gold Star Dam.

SILICONE's superb maternal influence is complemented by his sire. "Andy" is a solid production sire that has much to offer the Guernsey breed through his type trait influence and pedigree. He improves all type traits, particularly dairy character and strength and his pedigree consists of high-performing individuals that possess outcross genetics.

A Genetic Venture mating is one that combines the best with the best — sire and dam complementing each other to produce the greatest genetic opportunity. SILICONE represents the epitome of genetic opportunity for the Guernsey breed.

7/88 ABS Indexes	PD$	PDM	% Fat	Fat	% Prot.	Prot.	Type
Ancestor Merit:	+$91	+810M	- .08%	+27F	- .13%	+13P	+1.3T
4-Gen Ped Ind:	+$84	+749M	- .08%	+25F	- .07%	+17P	+1.6T
4-Gen Ped Ind PTI:	+169						

Olympic View Prince Andy-Twin 594897
USDA PD 1/88 (Base 82) +767M
Fat +$90 -.06% +28 72%R
Prot. +$80 -.10% +15 72%R CY$ +$73
AGA 7/88 PDT +1.9 67%R PTI +180

Artie A Jay Silica 2835283 E-94 GSD
2-00 2x 325d 19630M 4.8% 947F 3.5% 694P
3-00 2x 360d 25470M 4.9% 1243F 3.9% 1001P
4-01 2x 305d 25850M 4.7% 1219F 3.9% 1006P
CI 7/88 +$201 +1532M -.01% +69F -.02% +52P
CY$ +$208 7/88 CIT +1.9 CPI +413

Hornback Farm Prince Extra 586569
PD -11M +8F -1P PDT +1.1 PTI +37

Olympic View M Audrey 2667101 E-93 GSD
5-04 2x 365d 24290M 5.3% 1284F

Lone Palm Jeans Jay 593968
PD +815M +22F +22P PDT +1.2 PTI +167

Artie A Fayettes Sybil 2796159 F-68
3rd Sire: Dutch Mill Telestars Fayette 591871
4th Sire: Kellogg Minnies Choice 580204

Dam: Artie A Jay Silica E-94 GSD
4-01 2x 305d 25850M 4.7% 1219F
3.9% 1006P

Guernsey List Sires

29 G0858 Guerndean Dixie **ADML DAVIS**-ET 597092
Born March 26, 1983 aAa 6 1 2
Acquired from W. Dean Forsyth, Longmont, CO
Sire: Welcome Choice Admiral 590165
Dam: Zabels F W P Dixie 2690121 E-90 GSD

29 G0860 Butler Hill Admiral **CASEY** 597302
Born June 28, 1983 aAa 6 1 5
Acquired from George W. Fowler, Saluda, SC
Sire: Welcome Choice Admiral 590165
Dam: Butler Hill M Casey 2785927 V-86

29 G0861 Mellow Moos Admiral **THOR** 597026
Born March 15, 1983 aAa 4 2 6
Acquired from Lake Central Guernsey Sires, Columbus, OH
Sire: Welcome Choice Admiral 590165
Dam: Dari Dale Ivan Teri 2686914 V-86 GSD

29 G0862 Mungles TH Emorys **COLONEL** 597114
Born April 15, 1983
Acquired from Dairybelt Guernsey Sires, Columbus, OH
Sire: Wagners T H Emory 591366
Dam: Mungles Choice Clover 2745362 V-86 GSD

29 G0864 Wincrest Admiral **JOE** 597245
Born May 25, 1983 aAa 4 6 2
Acquired from Western Guernsey Sires, Columbus, OH
Sire: Welcome Choice Admiral 590165
Dam: Win Crest T H Jolly 2725844 E-90 GSD

29 G0865 Land of Living WCA **JERICHO**-ET 597633
Born February 6, 1984 aAa 1 2 6
Acquired from Lake Central Guernsey Sires, Columbus, OH
Sire: Welcome Choice Admiral 590165
Dam: Keystone Big T Jennifer 2758158 E-91

29 G0866 Land Of Living WCA **INVEST**-ET 597634
Born February 5, 1984 aAa 6 1 2
Acquired from John D. Ayars & Family, Mechanicsburg, OH
Sire: Welcome Choice Admiral 590165
Dam: Keystone Big T Jennifer 2758158 E-91

29 G0867 Kilchona Admiral **SWEEPSTAKE** 597519
Born February 24, 1984 aAa 6 1 5
Acquired from Carl Bosch, Tillamook, OR
Sire: Welcome Choice Admiral 590165
Dam: Kilchonas Sonnet Rose 2709074 V-87 GSD

29 G0868 Earlynndale **EMERSON** 597481
Born December 5, 1983
Acquired from Emerson Syndicate, DeForest, WI
Sire: Wagners T H Emory 591366
Dam: Earlynndale M Louetta 2811330 V-88

29 G0869 Marfred **THE BANDIT** 598068
Born March 28, 1984 aAa 1 2 3
Acquired from Fred T. Mills, Saluda, SC
Sire: Wagners T H Emory 591366
Dam: Marfred Deacon Brandy 2766996 E-90

29 G0870 Clover Jack Telestar **HUMBOLDT** 597652
Born February 10, 1984
Acquired from Western Guernsey Sires, Columbus, OH
Sire: Maurana Wis Telestar 586731
Dam: Benign Fayvors Blissful Hurst 2716032 E-90 GSD

29 G0871 Guerndean Daisey Emory **DANA** 598175
Born July 1, 1984 aAa 2 1 6
Acquired from W. Dean Forsyth, Longmont, CO
Sire: Wagners T H Emory 591366
Dam: Look For M Dixie Daisey ET 2818690 V-83

29 G0872 Maple Knoll Rolex **MILES** 597776
Born June 8, 1984
Acquired from Dairybelt Guernsey Sires, Columbus, OH
Sire: Metzger Farms Rolex 587372
Dam: Maple Knoll Choice Melba 2717972 V-86 GSD

29 G0874 Level Square Admiral **TONY** 597869
Born September 9, 1984
Acquired from Mid-Atlantic Guernsey Sires, Columbus, OH
Sire: Welcome Choice Admiral 590165
Dam: Level Square Morgan Tonet 27789584 V-87 GSD

29 G0875 Wincrest Vels **VALUE** 598613
Born April 18, 1985 aAa 2 6 1
Acquired from Western Guernsey Sires, Columbus, OH
Sire: Falcons Wistar Patrician 583873
Dam: Win Crest Knights Vel 2737602 E-96

29 G0876 Piney Lane Admiral **LUTHER**-ET 598463
Born October 30, 1984
AcquiredfromMarvinQ.Sanner&JohnD.Meyers,Littlestown,PA
Sire: Welcome Choice Admiral 590165
Dam: Sniders Prince Lily 2677159 E-90

29 G0877 Golden Meadows Flos **FASCINATOR** 598035
Born September 20, 1984
Acquired from Western Guernsey Sires, Columbus, OH
Sire: Kellogg Minnies Choice 580204
Dam: Golden Meadow Jupiters Flosie 2860871 V-89

29 G0878 FLF Admiral Icey **INDIANA**-Twin 598449
Born April 16, 1985 aAa 1 6 2
Acquired from Jack H. Newbill, Wirtz, VA
Sire: Welcome Choice Admiral 590165
Dam: FLF Dusty Ippy Icey 2842944 V-84

29 G0880 Tag Lane P **SPIRIT** 598550
Born June 10, 1985 aAa 2 3 1
Acquired from Thomas A. Griswold, Ixonia, WI
Sire: Falcons Wistar Patrician 583873
Dam: Idle Neer R H Satin 2781341 E-94 GSD

29 G0881 U Of Minn Admission **STANDARD** 598504
Born May 16, 1985 aAa 1 6 2
Acquired from Mid-Atlantic Guernsey Sires, Columbus, OH
Sire: Welcome Choice Admiral 590165
Dam: U of Minn GR T Stella 2803533 V-86

29 G0882 Maple Leaf Admiral **TOPSTAR** 597970
Born December 21, 1984
Acquired from Dairybelt Guernsey Sires, Columbus, OH
Sire: Welcome Choice Admiral 590165
Dam: Maple Leaf Telestar Iris 2828918 E-90

29 G0883 Wil Rene Admiral **TUFFY** 598714
Born October 10, 1985 aAa 1 6 2
Acquired from Lake Central Guernsey Sires, Columbus, OH
Sire: Welcome Choice Admiral 590165
Dam: Wil Rene Telestar Taffy 2819825 E-92

29 G0884 Yellow Creek **BRANDON**-ET 598805
Born December 5, 1985 aAa 1 6 2
Acquired from Truman Weaver, Goshen, IN
Sire: Maurana Wis Telestar 586731
Dam: Yellow Creek Choice Blossom 2750590 E-92

29 G0885 Spring Walk Etta **LIEUTENANT**-ET 598807
Born November 9, 1985 aAa 6 4 2
Acquired from Floyd Wachtel & Family, Big Prairie, OH
Sire: Maurana Wis Telestar 586731
Dam: Spring Walk LH Etta 2742042 E-91

29 G0886 Shenmont Patrician **CHAD**-ET 598892
Born November 29, 1985 aAa 1 6 2
Acquired from Daniel W. Brubaker, Dayton, VA
Sire: Falcons Wistar Patrician 583873
Dam: Kelsos Choices Charmaine 2715576 E-92 GSD

29 G0887 Tag Lane Ad **PANTHER**-ET 598952
Born October 19, 1985
Acquired from Lake Central Guernsey Sires, Columbus, OH
Sire: Welcome Choice Admiral 590165
Dam: Vunderquelle Pearl 2765350 E-90 GSD

29 G0888 **PATRICK** of Red Fir 598920
Born August 18, 1985
Acquired from Western Guernsey Sires, Columbus, OH
Sire: Kellogg Minnies Choice 580204
Dam: GR-Pretty of Red Fir 2861363 E-90

29 G0889 **SHERMA** Admiral Ellens Elmer-ET 598816
Born November 18, 1985 aAa 6 1 2
Acquired from Lake Central Guernsey Sires, Columbus, OH
Sire: Welcome Choice Admiral 590165
Dam: Sherma Telestar Helen Ellen 2808720 E-90

29 G0890 Yellow Creek Fayette **CALEB**-ET 599164
Born March 30, 1986 aAa 6 2 1
Acquired from Truman Weaver, Goshen, IN
Sire: Dutch Mill Telestars Fayette 591871
Dam: Pleasant Hill Choice Caramel 2733277 E-90

29 G0893 Hidden Valley **HI LITE**-ET 599377
Born April 22, 1986 aAa 1 6 2
Acquired from The Lori Syndicate, Lone Rock, WI
Sire: Dutch Mill Telestars Fayette 591871
Dam: Fairview Top Hornet Lori 2685657 E-95

29 G0894 Mt Ararat Fayette **BRICE**-ET 599171
Born May 28, 1986 aAa 2 4 3
Acquired from Mt. Ararat Farms, Port Deposit, MD
Sire: Dutch Mill Telestars Fayette 591871
Dam: Mt Ararat Choice Witness 2789841 V-83

29 G0896 Yellow Creek Able **BENEDICT**-ET 598804
Born December 7, 1985
Acquired from Western Guernsey Sires, Columbus, OH
Sire: Rozelyn DM Ernies Able 593413
Dam: Yellow Creek Choice Blossom 2750590 E-92

29 G0898 Welcome Audra **ATTRACTION**-Twin 599319
Born August 20, 1986 aAa 6 1 2
Acquired from William H. Peck, Schuylerville, NY
Sire: Dutch Mill Telestars Fayette 591871
Dam: Welcome Big Tex Audra 2883288 E-92

29 G0899 Shenmont Fayette **FLORREN**-ET 599366
Born October 6, 1986
Acquired from Daniel W. Brubaker, Dayton, VA
Sire: Dutch Mill Telestars Fayette 591871
Dam: Med O Bloom Choice Faithful 2805683 E-93

29 G0900 Wincrest Admiral **VICEROY** 599399
Born January 30, 1986
Acquired from Western Guernsey Sires, Columbus, OH
Sire: Welcome Choice Admiral 590165
Dam: Wincrest Telestar Velmae 2870369 E-91

29 G0901 Shenmont Agni **FILMOR**-ET 599501
Born January 19, 1987 aAa 6 4 2
Acquired from Daniel W. Brubaker, Dayton, VA
Sire: Merit Fortune Agni 595471
Dam: Med O Bloom Choice Faithful 2805683 E-93

29 G0902 Renwind Fayette **LAREDO** 599246
Born August 3, 1986
Acquired from Lake Central Guernsey Sires, Columbus, OH
Sire: Dutch Mill Telestars Fayette 591871
Dam: Renwind Tex Lassie 2862742 V-87

Sire Analyst — David C. Thorbahn
2112 Cherry Valley Road
Newark, OH 43055
614-522-3293

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1-800-ABS-STUD

Check Out These Numbers . . .

ROZELYN D M ERNIES ABLE
7/88 PD: +1,078M +42F +$131 +31P +$125CY, PDT 0.1, PTI +244
Semen available from Select Sires Inc.

Two Very Good Able Daughters

ROZELYN ABLES JACKIE (VG-85)
7/88 CI: +1,596M +78F +$220 +62P +$242CY, CPI +437
5-08 365D 2X 29,080M 5.1% 1,487F 3.9% 1,124P
MCD +8,570M +490F +352P.

ROZELYN ABLES BOBBY (VG-87)
7/88 CI: +1,010M +38F +$120 +28P +$113CY, CPI +231
4-04 365D 2X 27,770M 4.6% 1,277F 3.4% 933P
MCD +7,345M +292F +206P.

His Genetics Live On

ROZELYN PATS PRINCE-ET
7/88 PD: +971M +.03% +49F +$136 +.04% +34P +$150CY,
PDT 0.4, PTI +276

Two Exceptional Daughters

ROZELYN PRINCE GERI (VG-81)
971M +.03% +49F +$136 +.04% +34P +$150CY
3-02 331D 2X 19,280M 4.9% 939F 3.7% 708P
MCD +2,917M +172F +106P.

ROZELYN PRINCE TAMMY (VG-87)
7/88 CI: +906M +49F +$132 +37P +$148CY, CPI +274
4-03 289D 2X 21,750M 4.7% 1,023F 3.6% 783P Act.
MCD +4,166M +175F +137P.

. . . then use semen from these bulls.

1917 **ROZELYN FARM** 1988

LEON ZWEEGMAN AND FAMILY
9265 Double Ditch Road, Lynden, WA 98264
Telephone (206) 354-4669

Five Cows With Over 19,000M Or 950F

SUNNYDELL PREMIER FLORETA (91)

5-10	365D	22,630M	4.5%	1,026F	3.6%	805P	
7-01	100D	8,287M	4.1%	340F	3.3%	271P	RIP
Proj.	305D	18,811M		772F		615P	ME

MCD +3,456M +128F +117P. This Premier daughter has peaked at 90 pounds of milk per day.

KATWIL NOBLE THEA (87)

7-05	365D	20,850M	4.4%	924F	3.5%	723P

MCD +2,008M. By McDonalds Nance Nobleman.

VALLEY FARMS PENNYS PRUDENCE (84)

2-11	339D	17,940M	5.4%	968F	3.7%	655P

MCD +4,363M +324F +131P. This Guerndean Dixie Freedom daughter just freshened with a Victory heifer.

BEVJAC SUPER SADYE (83)

5-06	362D	19,460M	4.3%	832F	3.5%	677P
7-11	324D	19,200M	3.9%	758F	3.4%	655P

MCD +3,642M +112F +110P. By Fauver Hill W Super Star. She has two Very Good daughters with records to 17,080M and 813F.

MERIT CHOICE ALDA (81)

5-07	308D	21,180M	3.7%	783F	3.3%	697P	
6-07	161D	14,308M	3.5%	500F	3.0%	427P	RIP
Proj.	305D	22,110M		733F		660P	ME

MCD +4,547M +83F +96P. By Choice. Her VG grandam made 5-05 365D 22,170M 4.1% 898F.

These five cows are a small sample of the Valley Farms cows with solid production records. If you are interested in these cows or their offspring, please call for details.

"Mindy," EX-90 and "Moonglow," VG-89 Update . . .
. . . Two heifers and one bull Victory ETs from "Mindy" were born in late July and she is due in September to Victory. Her daughter, "Moonglow," calved in June with a Fayette heifer. Watch for details on these cows in upcoming Journals.

VALLEY FARMS

Walpole, New Hampshire 03608
OWNER H. S. DUNNING (803) 756-4777 or -3598
Herd on DHIR • Appraised 31 Times
T.B. Accredited 114 • Bangs Free 1280

Breeding Decisions

JETSTREAM

Number Four For PDM

VALLEY OAKS ADMIRAL JETSTREAM

7/88 PD: +1,133M +31F +$116 +26P +$98CY 61%R,
PDT +1.0 62%R, PTI +216 61%R

This Admiral son out of "Jaclyn-ET," ranks 17th in the breed for PTI. Semen available through ABS.

A First-Lactation Jetstream

DADO JETSTREAM CLARA (90 @ 2-04)

7/88 CI: +933M +36F +$113 +22P +$99CY, CIT +1.5, PTI +221
2-00 227D 2X 13,720M 4.4% 618F 3.0% 413P RIP
Proj. 305D 2X 17,017M 785F ME

MCD +4,685M +213F +87P. Bred by David D. & Doris D. Cruickshank, Dayton, Oregon. Recently sold in the Dado Reduction Sale.

Photo by Strandlund

VALLEY OAKS

GUERNSEYS

The Orisios - Ray, Peggy, Ray, Jr. and Lori
Herdsman - Ed Wargnier
14973 French Prairie Road, Woodburn, Oregon 97071
Telephone (503) 792-3407

Made Easier

JETSTAR

Number One For PDM

VALLEY OAKS JEANS JETSTAR-TWIN

7/88 PD: +1,510M +27F +$132 +28P +$94CY 79%R,
PDT +0.8 76%R, PTI +224 78%R
The Choice son out of "Judy Jean" ranks seventh for PD$ and 14th for PTI. Semen available through 21st Century Genetics.

A Second-Lactation Jetstar

VALLEY OAKS JETSTAR LYNN (91 @ 3-01)

7/88 CI: +1,446M +50F +$165 +39P +$153CY, CIT +1.9, CPI +327
2-11 305D 2X 20,500M 5.5% 1,124F 3.7% 750P
MCD +9,377M +468F +326P. *Bred and owned by Raymond Orisio.*

Photo by Vickie Stewart

We are very pleased to have bred two bulls that have the potential to increase milk production in the Guernsey breed. If you are looking for "milk bulls," Jetstream and Jetstar are for you. The two daughters in this advertisement should both appear on the breed's high-CPI list in October. Watch for them.

VALLEY OAKS GUERNSEYS

Shows

Houston Livestock Show and Rodeo

Robin Smith of Gayland, Texas, showed RRS Boy St Patrick to grand champion honors at the Houston Livestock Show on February 24. This four-year-old Fayvors Top Roe Boy daughter also stood top in her class. Robin Smith of RRS Farms was also the recipient of the premier exhibitor and breeder banners. Dawson C. Jordan of the Colorado State University in Fort Collins, Colorado, awarded junior champion honors to GR-Telestar Daisy Lilly. Jerry Richardson of Joshua, Texas, exhibited this Maurana Wis Telestar daughter. A listing of the top three entries in each group follows.

Junior Yearling Heifer (6)

1. RRS Fayette Teddy Bear, Ryan Smith, Garland; 2. Roy L Able Foxy, Roy George, Brashear; 3. RRS Scarecrow Little Girl, Russell Smith, Garland.

Senior Yearling Heifer (4)

1. G Hornet Joe Delia, Bret Garrett, Cumby; 2. Lavon Farms Miles Juliet, Amos Lance, Garland; 3. Lavon Farms Vic Cleo, Mike Edwards, Glen Rose.

Junior Two-Year-Old Cow (6)

1. Gr-Telestar Daisy Lilly, Jerry Richardson Jr., Joshua; 2. C Kay Able Corine Josie, Roy George, Brasher; 3. Christis P B Pralines N Cream, Christi Luhn, Brenham.

Senior Two-Year-Old Cow (1)

1. Echo Dell B P Romola, Mikyela Ashby, Henderson.

Three-Year-Old Cow (3)

1. Mungles Fayettes Melissa, Mikyela Ashby, Henderson; 2. Golden Dew Rons Lilac, Ron Luhn, Brenham; 3. Lavon Farms Fri Hanna, Cherry Lynn Moore, Henderson.

Four-Year-Old Cow (5)

1. RRS Boy St Patrick, Robin Smith, Garland; 2. Lavon Farms Jim Hemy, Rudy Vacek, East Bernard; 3. Alview Fayes Erma, Mikyela Ashby, Henderson.

Houston Junior Livestock Show and Rodeo

February 23; Houston, Texas; Judge B.J. Shepherd; Grand Champion Female: Golden Dew Rons Lilac, Ron Luhn, Brenham; Junior Champion Female: GR-Telestar Daisy Lilly, Jerry Richardson, Joshua. A listing of the top three entries in each group follows.

Summer Yearling Heifer (1)

1. Rons Daisy L S, Ron Luhn, Brenham.

Junior Yearling Heifer (1)

1. Strawberries N Cream, Christi Luhn, Brenham.

Intermediate Yearling Heifer (2)

1. Lavon Farms Vic Cleo, Michael C. Edwards, Glen Rose; 2. RRS Jackpot Rock A Billy, Brian Warren, Baytown.

Senior Yearling Heifer (1)

1. Lavon Farms Mile Juliet, Lance Amos, Garland.

Junior Two-Year-Old Cow (3)

1. Gr-Telestar Daisy Lilly, Jerry Richardson, Joshua; 2. Myers Rocking P Star Heather, Kenneth E. Vacek, Wharton; 3. Dickersons Liberty Bev, Roy George, Cumby.

Senior Two-Year-Old Cow (3)

1. Lavon Farms H P Zenith, Dane Wunderlich, Houston; 2. C Kaye Able Corine Josie, Roy George, Brashear; 3. Christis PB Pralines N Cream, Christi Luhn, Brenham.

Three Year-Old-Cow (3)

1. Golden Dew Rons Lilac, Ron Luhn, Brenham; 2. Mungles Fayette Melissa, Mikyela Ashby, Price; 3. Lavon Farms Fri Hanna, Cherry Lynn Moore, Henderson.

The Midwest Guernsey Classic

Valley Set B F Maxine, grand champion female 1988 Midwest Guernsey Classic.

This year's Midwest Guernsey Classic, held in Goshen, Indiana, consisted of 68 head of Guernseys. Judge Terry Price from Amboy, Indiana, chose Valley Set Farms' four-year-old cow, Valley Set B F Maxine as the grand champion female. The Graymarsh T H Bright Future daughter was exhibited by her owner, Ronald Wenger of Goshen, Indiana. Valley Set Farms also received the honors of reserve grand champion with another Bright Future Daughter. Valley Set B F Clover, won the three-year-old cow class to advance to reserve grand champion. "Clover" is the 1987 Honorable Mention All-American senior two-year-old cow.

Valley Set F Dixie, another Wenger Guernsey, was selected as the junior champion female. This junior yearling heifer, a Spring Walk B T Frank daughter, placed first in her class. Virgil and Verl Weaver of Villa Crest Farm of Goshen, Indiana, are the owners of the reserve junior champion, Villa Crest Elec Quartz, a senior yearling heifer by Villa Crest Electra.

Following are the top three placings of each class.

Spring Junior Calf (3)

1. Lyric Lane Tiaras R Tidra, Lyric Lane Farm, Bremen, IN; 2. Clover Leaf Tammy Faye, Linda Schrock, Goshen, IN.; 3. Lookwell Dari Ginger, Lindsay Rider, Elkhart, IN.

Junior Calf (7)

1. Clover Leaf Snow Flury, Linda Schrock; 2. Yellow Creek T Rose, Truman Weaver, Goshen, IN.; 3. Metzger Farms Dandy Marti, Amy Jo Accoe, Dowagiac, MI.

Senior Calf (6)

1. Villa Crest Fal Blair, Virgil & Verl Weaver, Goshen, IN.; 2. Valley Set H Joy, Ronald Wenger, Goshen, IN; 3. Maurana Faye Emily-Twin, Micheal Hurst, Middlebury, IN.

Summer Yearling Heifer (6)

1. Valley Set F Dotty, Ronald Wenger, Goshen, IN.; 2. Lyric Lane Mystics R Myne, Lyric Lane Farm, Bremen, IN; 3. Brookside Farms Jill, Leroy Kauffman, Middlebury, IN.

Junior Yearling Heifer (6)

1. Valley Set F Dixie, Ronald Wenger, Goshen, IN.; 2. Lyric Lane Billy Jos R Bairn, Lyric Lane Farm, Bremen IN.; 3. Fra Hib Fantastic Star, Christopher Franks, Wawaka, IN.

Senior Yearling Heifer (11)

1. Villa Crest Elec Quartz, Virgil & Verl Weaver, Goshen, IN; 2. Valley Set F Hilma, Ronald Wenger, Goshen, IN; 3. Valley Set F Jane, Ronald Wenger, Goshen, IN.

Dry Three-Year-Old and Older Cow (3)

1. Villa Crest E Leta, Virgil & Verl Weaver, Goshen, IN.; 2. Valley Set Emory Robin, Ronald Wenger, Goshen, IN.; 3. Lyric Lane Ruth Ann K Rustie, Lyric Lane Farm, Bremen IN.

Junior Two-Year-Old Cow (3)

1. Villa Crest E Babe, Virgil & Verl Weaver, Goshen, IN.; 2. Lyric Lane Erikas DF Elishe, Lyric Lane Farm, Bremen, IN.; 3. Lyric Lane Jaedes R Jamia, Lyric Lane Farm, Bremen, IN.

Senior Two-Year-Old Cow (7)

1. Fra Hib Jetstream Serena, Christopher Franks, Wawaka, IN.; 2. Villa Crest Dist Vanessa, Virgil & Verl Weaver, Goshen, IN.; 3. Villa Crest Elec Alice, Virgil & Verl Weaver, Goshen, IN.

Three-Year-Old Cow (8)

1. Valley Set B F Clover, Ronald Wenger, Goshen, IN.; 2. GR-U Creek Emory Ritzy, Virgil & Verl Wever, Goshen, IN.; 3. Yellow Creek Captain Harriet, Truman Weaver, Goshen, IN.

Four-Year-Old Cow (6)

1. Valley Set B F Maxine, Ronald Wenger, Goshen, IN.; 2. Villa Crest LK Gwen, Virgil & Verl Weaver, Goshen, IN.; 3. Yellow Creek Roxann, Truman Weaver, Goshen, IN.

Aged Cow (2)

1. Valley Set Fayvor Amy, Ronald Wenger, Goshen, IN.; 2. Villa Crest B Mellow, Virgil & Verl Weaver, Goshen, IN.

Junior Best Three Females (4)

1. Ronald Wenger, Goshen, IN.; 2. Villa Crest Farm, Goshen, IN.; 3. Truman Weaver, Goshen, IN.

Best Three Females (3)

1. Ronald Wenger, Goshen, IN.; 2. Villa Crest Farm, Goshen, IN.; 3. Lyric Lane Farm, Bremen, IN.

Produce of Dam (3)

1. Villa Crest Farm, Goshen IN.; 2. Lyric Lane Farm, Bremen, IN.; 3. Micheal Hurst, Middlebury, IN.

Exhibitor's Herd (3)

1. Ronald Wenger, Goshen, IN.; 2. Villa Crest Farm, Goshen, IN.; 3. Lyric Lane Farm, Bremen, IN.

Wisconsin State Fair Junior Show

August 6; West Allis, Wisconsin; Judge Neil Jensen, Balsam Lake, Wisconsin; Grand Champion Female: Coulee Crest Fayette Octavia, Kurt Peterson, Cashton; Reserve Champion Female: Four Winds Fayvor Betina, Tina Vilter, Hartland; Junior Champion Female: Norths Faith, Mike North, Mukwonago; Reserve Junior Champion Female: Kadence Franks Bam Bam, Jamie Dorn, New Glarus; Level Green Farm junior showmanship award: Aaron Nichols, Barron; Weg Acre senior showmanship award: Tina Vilter; Production awards: Michelle Holland, Prairie du Sauk; Kurt Peterson; Scot Peterson, Cashton; Julie Zirk, Elroy.

Junior Heifer (4)

1. Kadence Fayettes Vandi, Heidi Dorn, New Glarus; 2. Zirkmeads Biffy-Twin, Julie Zirk, Elroy; 3. Dutch Mill Fayettes Judy, Mark Jacobs, Sparta; Aln-Fal-Fayettes Della, Brian Bymers, Marshfield.

Winter Heifer Calf (8)

1. Regal Hills Fayette Mellow, Brent Clements, Stoddard; 2. Golden Charms Chico Jolene, Jason Danhof, Marshfield; 3. Rosedene Keris Taffy, Kevin Pearce, Milladore.

Fall Heifer (11)

1. Majestic Oak F Cardinal, Dan Lang, Marshfield; 2. Jensgolden Andy Inspiration, Michelle Blaha, New Auburn; 3. Jinest Acres Jay Kitty, Kurt Peterson, Cashton.

Summer Yearling Heifer (6)

1. Norths Faith, Mike North, Mukwonago; 2. Pinecrest Acres Jacks Delight, Kristin Gonske, Rice Lake; 3. Phildelen Farms King Megan, Mary Lou Guden, Arpin.

Spring Yearling Heifer (6)

1. Kadence Franks Bam Bam, Jamie Dorn, New Glarus; 2. Lone Pine Fayette Dana, Wendy

Lou Lakey, Trempealeau; 3. AR Clar Fayette Starlite, Lanetta Stanelle, Brillion; Ann Fa Dales Fayette Nalbright, Tina Bymers, Marshfield.

Winter Yearling Heifer (9)

1. Jaris Hills BT Justin Heather, Edward Bollech, Athens; 2. Breezee Acres Orbit, Todd Hoff, Barron; 3. Foresight Fayette Andrea, Shawn Wesener, Cleveland.

Fall Yearling Heifer (7)

1. Royal Acres Fayette Bailey, Debbie Gustafson, Rice Lake; 2. Green Moor Hollys Honey, Debbie Schomberg, West Salem; 3. Spring Flo Victory Acron, Craig Vanden Heuvel, Black Creek.

Junior Two-Year-Old Cow (3)

1. Coulee Crest Big Tex Lillie, Jill Peterson, Cashton; 2.Englewood H Relief, Julie Engel, Shawano; 3. Regal Hills Bionic Dream, Aaron Clements, Stoddard.

Three-Year-Old-Cow (4)

1. Four Winds Fayvor Betina, Tina Vilter, Hartland; 2. Boulderview Fashion Sue, Michelle Holland, Prairie Du Sac; 3. Fauver Hill Extra Millie, Brent Clements, Stoddard; Patlands RH Perkys Perrona, Aaron Nichols, Chetek.

Four-Year-Old Cow (4)

1. Coulee Crest Fayette Octavia, Kurt Peterson, Cashton; 2. Jinest Acres J Sally, Brent Clements, Stoddard; 3. Dutch Mill Fayvors Kitten, Mark Jacobs, Sparta; Majestic Oak Fayette Beauty, Julie Engel, Shawano.

Five-Year-Old Cow (2)

1. Red Hill M Marcy, Jim Vilter, Hartland; 2. Grandview Mavericks Natalie, Scot Peterson, Cashton.

Three-Years and Older Dry Cow (3)

1. Circle Farm Fayvors Kitty, Wendy Lou Lakey, Trempealeau; 2. Zirkmeads Vicky, Julie Zirk, Elroy; 3. GR-Donaval Diamond Sue, Adam Nichols, Chetek.

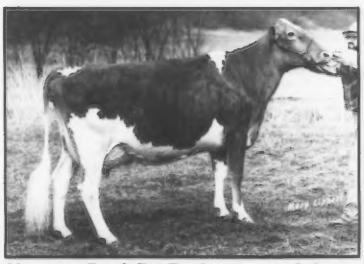
Wisconsin State Fair

For the second consecutive year, Walnut Corner Guernsey Farm of Danville, Illinois, exhibited the senior and junior champion females at the Wisconsin State Fair. Judge Robert C. Griggs Jr. of Seminole, Oklahoma, selected five-year-old Mountain Brook Big Tex Lorna, exhibited by Travis S. Lindsey as the 1988 grand champion Guernsey.

"Lorna," the 1987 Reserve All-American four-year-old cow, was just one of 99 head of Guernseys to circle the show ring on August 11 at the fairgrounds in West Allis, Wisconsin.

The 91-point Co Hill Farms TH Big Tex daughter also retained her title of best-uddered cow. Lorna was the 1987 reserve grand champion and best-uddered cow from the 1987 Wisconsin show. Maple Lane Fayette Angel, Lindseys other champion Guernsey, won the winter yearling heifer class to advance her to the junior champion female competition and title.

Receiving the honor of reserve grand champion was Four Winds Fayette Bestiny, a senior two-year-old Guernsey cow from Four Winds Farm in Hartland, Wisconsin. Tina Vilter exhibited the Dutch Mill Telestars Fayette daughter. This 1987 Honorable Mention All-American senior yearling was chosen as the Wisconsin champion cow.



Mountain Brook Big Tex Lorna, grand champion 1988 WI State Fair.

Tim Vilter, also of Four Winds Farm, led Reserve Junior Champion Female Four Winds Tel Pazazz, the first-place spring heifer calf.

The Vilter family was selected Premier Breeder and Exhibitor of the show, making this their second year as premier exhibitors. A listing of the top three entries in each group follows.

Spring Heifer Calf (7)

1. Four Winds Tel Pazazz, Tim Vilter, Hartland; 2. Kadence Fayettes Vandi, Heidi Dorn, New Glarus; 3. Level Gold Fay Darleen, Eugene Jensen & Sons, Balsam Lake.

Winter Heifer Calf (8)

1. Regal Hills Fayette Fellow, Kenneth Clements, Stoddard; 2. Lone Acres G Jynx, Lone Acres Farm, North Prairie; 3. Muffets Twin Acres F Mabelle, Travis Smith Lindsey, Danville, IL.

Fall Heifer Calf (8)

1. Cozy Nooks A Glamorous, James Wendt, Waukesha; 2. Shady View Baker Idamay, Travis Smith Lindsey, Danville, IL; 3. Golden Dew Commissioners Randy, Travis Smith Lindsey, Danville, IL.

Summer Yearling Heifer (2)

1. Four Winds Fayette Starlight, William Vilter, Hartland; 2. Walnut Corner Admiral Missy, Travis Smith Lindsey, Danville, IL.

Spring Yearling Heifer (7)

1. Kadence Franks Bam Bam, Jamie Dorn, New Glarus; 2. Englewood Fayette Twinkle, Robert Engel, Shawano; 3. Lone Acres Franks

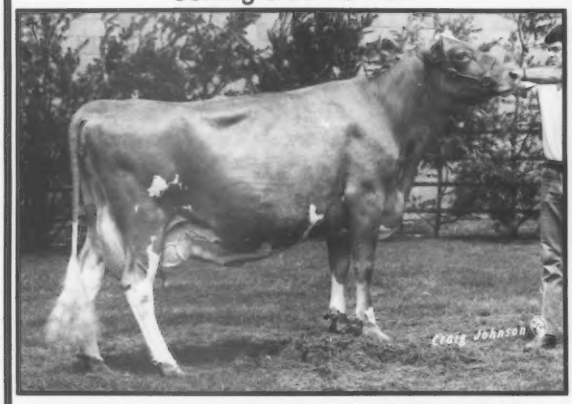
It's Worth Hollering About . . .

THE BIG SPRING FARM DISPERSAL

Botts Walker and Family
Also selling cattle from Wendell Branstetter
Saturday, October 15, 1988 • 11:00 a.m.
At The Farm • Glasgow, Kentucky
— Selling Approximately 45 Registered Guernseys
— Herd Will Be Tested For Johne's Disease

This Family Sells

Selling Due To Ron

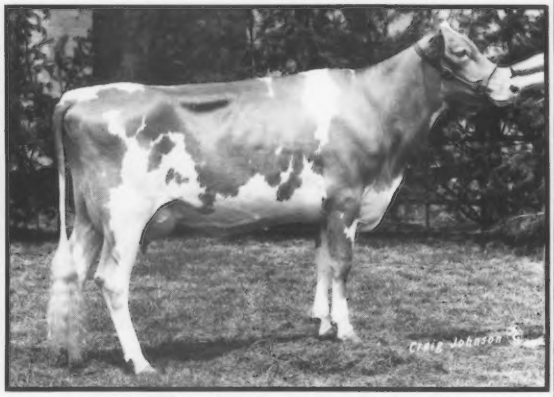


WATSON PREMIER COOKIE-TWIN (VG-88)

4-05 305D 13,680M 5.3% 729F 3.4% 465P

MCD +3,120M +209F +77P. This eight-year-old Premier daughter due in December to Ron will sell. Her full-aged Fayette senior heifer calf also sells.

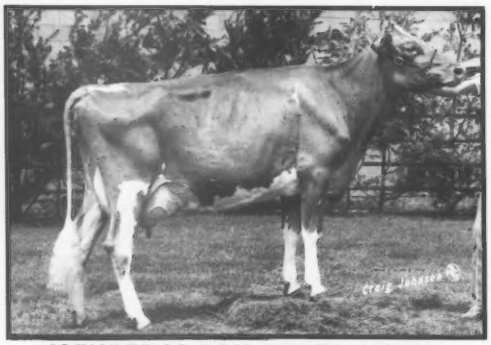
Cookie's Hollirex Daughter



WALKERS CORA HOLLIE (EX-90)

4-00 Proj. 305D 14,354M 517F Act.

MCD +1,699M. This Hollirex daughter was first senior two-year-old cow and reserve grand champion, 1986 Mid-South Fair and fourth three-year-old cow, 1987 NJS-Louisville. She sells due to Ron in March. Her March 1988 Baker heifer also sells.



ISENBERGS RON BOOTS (VG-85)

3-08 Proj. 305D 15,713M 657F ME

MCD +4,366M +169F. This Ron daughter out of an 88-point Choice granddaughter with 699F sells due in March to Fayette. Last year she was first-place senior two-year-old cow at the Mid-South Fair.

Other Top Individuals Selling

CLOVER OVERS TOP FLIGHT ARLIE (VG-86)

4-03 Proj. 305D 14,305M 552F ME

MCD +2,005M +63F. This Top Flight daughter sells due to Fayette in March. Her two-year-old Jeans Jay daughter, fresh since June, will also sell.

EBER ACRES FANCY DORA (VG-87)

4-02 275D 12,400M 4.6% 572F DHI

MCD +2,429M +121F. By Fancy, this seven-year-old cow and her three-year-old Patrician daughter will sell.

- A Very Good seven-year-old Deacon granddaughter sells with MCD +2,428M +81F.
- A July Baker heifer and her 82-point Hollirex three-year-old dam will sell.
- With an MCD of +2,528M, this VG-83, five-year-old Choice daughter sells two weeks fresh.
- A sample of the consignments submitted by the Branstetter family. A Jeans Jay first-calf heifer sells just fresh. Her Very Good Fabian dam made 736F. Also selling a first-calf Jeans Jay due in February to Fayette and a Fayette junior yearling out of a Very Good Premier.

Sale Managed By
GUERNSEY MARKETING SERVICE
MICHAEL SPRICK, KARLA STOCKLI, MATT HENDEL
7614 Slate Ridge Blvd., P.O. Box 666
Reynoldsburg, Ohio 43068-0666
Telephone (614) 864-2409

GUERNSEY MARKETING SERVICE

Owners
Botts Walker and Family
RR 5, Glasgow, KY 42141
Phone (502) 678-5108

Added Consignments From . . .
Wendell Branstetter
Route 2, Box 229
Summer Shade, KY 42166

If You Have Not Received A Catalog Two Weeks Prior To The Sale, Contact GMS.

Behind the Barn

The **National Association of Animal Breeders** (NAAB) celebrated "AI's First 50 Years" at their 42nd annual convention held in Tysons Corner, Virginia. **Larry Specht** of Penn State University, in State College, Pennsylvania, and **Richard Saacke** from Virginia Polytechnic Institute, Blacksburg, Virginia, spoke on the genetic and technical advances achieved in the AI industry over the past 50 years.

Eugene C. Meyer, managing editor of *Hoard's Dairyman* magazine of Fort Atkinson, Wisconsin, received the 1988 NAAB Distinguished Service Award. Meyer has worked for *Hoard's Dairyman* since 1948 and currently serves on the Dairy Advisory Committee for the University of Wisconsin-Madison. He was also a director of the Dairy Shrine for six years, serving as president during his last year. **Ronald M. Hawkes** of Paul, Idaho, was selected as the 1988 recipient of the NAAB Member-Director Award. Hawkes established a breeding service that later became the Cache Valley Breeding Association in Logan, Utah. Recently retired from the board of directors of Cache Valley-Select Sires, Hawkes was instrumental in leading the Cache Valley organization to its affiliation with Select Sires Inc. in 1969. The third award given, the Research Award, was presented to **Frank Dickinson**, chief executive officer of the National Dairy Herd Improvement Association (NDHIA) in Columbus, Ohio. Dickinson's accomplishments as former research leader of the USDA-Animal Improvement Programs Laboratory (USDA-AIPL) was instrumental in the advancement of artificial insemination in the United States and abroad. He has also led a continuing team effort to develop a more comprehensive array of genetic-economic traits.

Keystone Guernsey Farm in Halifax, Pennsylvania, owned by Roger Campbell, was one of 94 farms to receive **Pennsylvania's Dairy of Distinction** award. These awards are given as an incentive to keep farms beautiful and to encourage favorable impressions among consumers of the source of dairy products. Keystone Guernsey Farm was selected from a field of 311 applicants.

Kyle Joseph Lakey was born to parents Larry and Debbie Lakey of Trumpealeau, Wisconsin, on June 22. Debbie was the 1983 Wisconsin Guernsey Queen.

Todd Kranz of Shiloh, Ohio, has been named representative supervisor for American Breeders Service (ABS). Kranz, an Ohio State University graduate will be responsible for training and working with ABS representatives in Ohio. Kranz, his wife, Kelly and their two children will continue to reside in Shiloh.

Former head of USDA's Dairy Division, **Edward T. Coughlin,** joined the **National Milk Producers Federation** (NMPF) staff in early July. He has over 30 years of experience with federal milk market orders. Also joining NMPF is **Daniel V. Lauwers** as legislative representative.

David Selner was recently named vice president of Genetic Procurement at **21st Century Genetics Cooperative** in Shawano, Wisconsin. Selner, who oversees the contract mating of cows for bull calves, will now also be responsible for sire acquisition including breeder-proven dairy sires, beef sires and all-high protein breeds. Selner has worked at 21st Century Genetics for 11 years.

A new marketing director was recently appointed at **Louisiana Animal Breeders' Cooperative** (LABC). **Joe Lamb** of Ruston, Louisiana, will coordinate and direct the marketing activities both in- and out-of-state. He will also coordinate AI promotional activities and provide support in herd mating recommendations, linear type traits and AI schools.

A 10-pound baby boy, **Jaymes Collin**, was born on July 9. His parents Don and Kathy Langrehr are herdsman at Hoards Dairyman in Fort Atkinson, Wisconsin. The maternal grandparents are Richard and Barb Schomberg of Green Moor Farm in West Salem, Wisconsin.

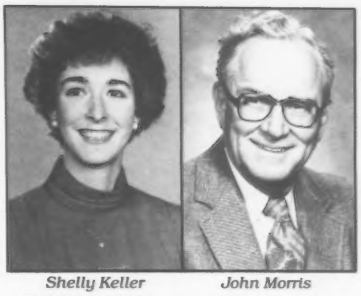
A junior at Iowa State University, **Matt Musselman**, served as the summer marketing intern at **Select Sires Inc.** in Plain City, Ohio. During his internship Musselman assisted with the visitor tour program, compiled updated daughter information, photographed bulls and elite daughters and constructed sire catalogs. Musselman is a junior at ISU, working towards a dual degree in dairy science and agriculture business. **Kelly Bristle**, a senior at Michigan State University was the information intern at Select Sires. Bristle's duties included assisting with visitor tours, designing advertisement layouts and writing press releases. She will receive her bachelor's degree in agriculture and natural resources communications in March.

Tina Larson, daughter of Bruce and Mary Larson of Havana Heights in Claremont, Minnesota, joined the **World-Wide Sires Inc.** in Hanford, California as a summer intern in the advertising and promotion department. Her responsibilities included assisting with catalogs and directories, Holstein and Brown Swiss newsletters, slide shows and video projects as well as planning tours for foreign visitors. Larson, the 1986 National Guernsey Queen is pursuing a degree in animal science/animal industries marketing with a minor in technical communications at the University of Minnesota-St. Paul.

J. Douglas Dodds is serving as interim operations officer for the **Ayrshire Breeders' Association** until a permanent replacement can be found. Dodds had previously served as executive secretary for the organization.

News From The Dairy Shrine

Shelly Keller, a 1988 agricultural journalism graduate from the University of Wisconsin-Madison has been named the winner of **Dairy Shrine's 1988 Student Recognition Program.** There were 24 contestants. Keller, who received a $1,000 cash award is now working on the editorial staff at *Hoard's Dairyman* in Fort Atkinson, Wisconsin.



Shelly Keller *John Morris*

Keller, who held various jobs and internships during college cited her internship with the *Guernsey Breeders' Journal* of the American Guernsey Association as the most valuable. In August, she married Dwight Mayer, a third-generation dairy breeder. In addition to her job at Hoard's Dairyman she hopes to become active at the Mayer farm and to work with dairy youth activities.

The second-place finisher, **Kevin Kulzer**, is a recent graduate of the University of Minnesota. He is currently the manager of Obit Farms in Little Falls, Minnesota. **Jonathan Merriam** received third-place honors. He is a senior at California Polytechnic State University in San Luis Obispo. Upon graduation he plans to return to the home dairy.

Doug McCullough, a graduate of Virginia Polytechnic Institute and State University finished fourth. He will begin graduate studies in the fall at the University of Florida. An Iowa State University graduate, **Francis Costello** placed fifth in the contest. Since graduation he has returned to the family farm near Long Grove, Iowa.

Three women planning careers in the agriculture marketing and communications field were selected by the **Dairy Shrine-United Dairy Industry Association Milk Marketing Scholarship** Committee as this year's scholarship recipients.

A junior at South Dakota State University, **Michelle Rook** of Clear Lake, South Dakota, was awarded a $1,000 scholarship. She is involved in dairy promotional work, including public relations radio spots for the American Dairy Association of South Dakota and the cooperative extension service. This FFA American Farmer degree holder is very active in college.

Receiving a $500 scholarship were **Katherine Borman** of Kingdom City, Missouri, and **Katharine Knowlton** from Portland, Connecticut. Borman, a student at the University of Missouri, holds numerous offices in college clubs and is listed in the "Outstanding College Students of America" and "Who's Who of American College Students." A newsletter for Missouri dairymen, co-edited by Borman, recently won a first-place award in national DHIA competition. The third recipient, Knowlton, a freshman at Cornell University is involved in the college dairy science club, agriculture council, collegiate 4-H and the debating society. She has won FFA speaking contest awards within the state and tri-state area.

Three **dairy industry pioneers** will be honored posthumously by the Dairy Shrine. They are **W. Lewis "Lew" Campbell, Elis Knutson** and **Dorthy Schnering**.

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BEHIND THE BARN from page 61

Campbell spent 32 years managing AI cooperatives and was a driving force in developing cow indexes and better methods of packaging semen. He formed Sire Power and was past-president of NAAB.

Knutson was known as a great Holstein breeder, showman and judge. Throughout his career he operated and managed numerous dairy operations and showed more than 70 Holstein All-Americans and Reserve All-Americans. He was the 1957 Klussendorf Trophy recipient.

As president and board chairman of Curtiss Breeding Service of Cary, Illinois, **Schnering** contributed greatly to dairy cattle genetic improvement. She built Curtiss into a leading AI firm and even today, 20 years later many standout cattle in all breeds trace back to Curtiss sires.

Hope Scott, owner of Ardrossan Farms in Villanova, Pennsylvania, is the recipient of the **1988 Dairy Shrine Distinguished Dairy Cattle Breeder** award. Her top-producing Ayrshire herd averages 21,027M and 870F on 107 cows. Her herd received its 28th Constructive Breeder Award, three Maurice Benson Memorial Protein Awards and the French Trophy for herds over 100 cows in 1987. During the past 78 years, Adrossan Farm has bred 124 cows that made over 100,000 pounds of milk and/or 4,000 pounds of butterfat.

The long-time Maryland Extension Dairy Specialist, **John Morris** will be recognized as the **Guest of Honor** at the annual Dairy Shrine banquet. Morris is best known for his contributions to the Maryland 4-H dairy program and the numerous programs he created while extension specialist. He organized the Maryland Mid-Atlantic 4-H and FFA Dairy Conference which drew youth from six states to learn about dairy product marketing. During his career, Morris has received many honors. He was inducted into the Maryland 4-H Hall of Fame and received the first Maryland 4-H Distinguished Service award.

All of these award winners will be honored at the Dairy Shrine Banquet held during the Pennsylvania All-American Dairy Show in Harrisburg, Pennsylvania on September 28.

Cavanagh Receives Kildee Scholarship

Christy (Chris) Cavanagh, of The Ohio State University, is the 1987 recipient of the $2,000 Kildee Scholarship for graduate studies in dairy management. Presented by Dairy Shrine, the top ten individuals in each year's National Intercollegiate Dairy Cattle Judging Contest are eligible to apply. Selection criteria include academic standing, leadership activities, involvement in student activities as well as interest/background/experience with dairy cattle and future plans.

Raised on an 80-head registered dairy farm in northeastern Ohio, Cavanagh has had an active part in showing, merchandising and making breeding decisions in conjunction with her father and brother. Through her 11-year involvement in 4-H she has received various dairy and leadership awards on the county level.

She was a member of the state 4-H judging team that placed fourth at Madison in 1984 and the top team at the Eastern States Exposition in 1986. At the 1987 West Expo contest, Cavanagh was high individual overall, top individual in Brown Swiss and the team was high overall in reasons, Brown Swiss, Jerseys and Holsteins.

While a student at Ohio State, Cavanagh was named outstanding freshman in 1985 and outstanding sophomore and Buckeye Royal Queen in 1986. She served as secretary of the Ohio Junior Holstein Association in 1985 and president in 1986. She was also a member of the Agricultural Economics/NAMA club and the Farm Science Review Committee.

Cavanagh's past work experiences include working in the herd records department for the American Guernsey Association (AGA) and as an international export coordinator for the Ohio Holstein Association. Currently, she is employed by Select Sires as an intern in the Information Department and by the American Jersey Cattle Club and the AGA for Spanish translation work.

The Kildee Scholarship will help fund a Master of Science Degree in dairy management for Cavanagh. While obtaining her Masters at Ohio State, Cavanagh will be pursuring her career with COBA-Select Sires.

IL SALE from page 37

Noel Alden, Marena, IL
Wagners Choice Droopy (12-83) 1,500
S: Kellogg Minnies Choice
(Douglas Wagner, Marissa, IL)

Travis Smith Lindsey, Danville, IL
Shady View Baker Idamay (9-87) 1,450
S: Kenmir Nances Baker-ET
(Clark Vilter & Gary Estes, Hartland, WI)

Myron & Mark Erdman, Chenoa, IL
Lyon Farms Ron Tabby (4-85) 1,350
S: Idle Neer Rondas Hornet
(Diane Sprick, New Haven, MO)

WI STATE FAIR from page 59

Tita, Lone Acres Farm, North Prairie.

Winter Yearling Heifer (6)

1. Maple Lane Fayette Angel, Travis Smith Lindsey, Danville, IL.; 2. Four Winds Fayette Jan, Tim Vilter, Hartland; 3. Four Winds Deacon Eve, William Vilter, Hartland.

Fall Yearling Heifer (2)

1. Four Winds Fayette Okie-ET, William Vilter, Hartland; 2. Cozy Nooks BT Maykin, James Wendt, Waukesha.

Junior Best Three (4)

1. William Vilter, Hartland; 2. James Wendt, Waukesha; 3. Kenneth Clements, Stoddard.

Junior Two-Year-Old Cow (9)

1. Lyon Farms E Pammy-ET, 1st BU, Travis Smith Lindsey, Danville, IL.; 2. Sunny Da Fayvors Maple, Travis Smith Lindsey, Danville, IL.; 3. Four Winds Emory Lucinda-ET, Jim Vilter, Hartland.

Senior Two-Year-Old Cow (5)

1. Four Winds Fayvor Betina, 1st BU, Tina Vilter, Hartland; 2. Four Winds Billy Pandora, William Vilter, Hartland; 3. Level Gold Shipmate Linda, Eugene Jensen & Sons, Balsam Lake.

Dry Three-and-Four-Year-Old Cow (2)

1. Kajo Juices Queen, Travis Smith Lindsey, Danville, IL.; 2. Elsview Farms Fayettes Janie, Lone Acres Farm, North Prairie.

Dry Aged Cow (2)

1. Red Hill M Marcy, Jim Vilter, Hartland; 2. Lyon Farms Tex Trudy, Travis Smith Lindsey, Danville, IL.

Three-Year-Old Cow (8)

1. Four Winds BT Blossom-ET, William Vilter, Hartland; 2. Cozy Nooks Fashion Trudy, 1st BU, James Wendt, Waukesha; 3. Lone Acres BT Tina, Lone Acres Farm, North Prairie.

Four-Year-Old Cow (2)

1. Ar Clar Quantity Inngie, 1st BU, Eugene Jensen & Sons, Balsam Lake; 2. Jinest Acres J Sally, Kenneth Clements, Stoddard.

Five-Year-Old Cow (4)

1. Mountain Brook Big Tex Lorna, 1st BU, Travis Smith Lindsey, Danville, IL.; 2. Alview Fayes Bell, James Wendt, Waukesha; 3. Fauver Hill Future Reba, Kenneth Riemer, Mequon .

Aged Cow (1)

1. Cozy Nooks W Hummer, 1st BU, James Wendt, Waukesha.

Best Three Females (7)

1. William Vilter, Hartland; 2. Lone Acres Farm, North Prairie; 3. James Wendt, Waukesha.

Exhibitors Herd

1. William Vilter, Hartland; 2. James Wendt, Waukesha; 3. Lone Acres Farm, North Prairie.

Produce of Dam

1.Tina Vilter, Hartland; 2. Tim Vilter, Hartland; 3. William Vilter, Hartland.

Management Tips

Evaluate Protein Sources and Amounts in Rations

Because of the recent increase in protein prices, now is a good time to evaluate the sources of protein in your ration. Cottonseed meal or peanut meal can be used as a replacement for soybean meal. Protein levels may vary slightly so compare on a cost of protein basis by figuring what a pound of protein costs. Some byproduct feeds may be a relatively inexpensive source of protein. For instance, wet brewers grain (WBG) is usually available at a competitive price during the summer. When feeding WGB in very hot weather, be sure the entire shipment will be used within 10 to 14 days. This fall may be a good time to think about storing whole cottonseed because the prices will be lower at that time. Applying anhydrous ammonia on corn silage this fall during the harvest will help boost the crude protein content of that feedstuff. Reducing overfeeding of protein by grouping cows according to production or regulating the concentrate a cow receives is now more important than it has been for some time. Evaluate how and how much you are feeding and examine ways to save. An accurate forage test is critical to estimate protein supplement requirements correctly.

Making Effective Use of the Recording Thermometer on the Bulk Tank

The recording thermometer can indicate if there are problems with cleaning or refrigeration. Examine the chart every day. Pipelines and bulk tanks should be rinsed with 100- to 120-degree water, followed by cleaning with 140- to 160-degree water. This should circulate for 10 minutes and the temperature should remain above 110 degrees throughout the wash cycle. If the chart shows a lower temperature, check your hot water. The equipment may not clean properly. During first milking, the temperature should drop to less than 40 degrees within two hours. During subsequent milkings, blend temperatures should not exceed 50 degrees and milk should be stored at below 40 degrees.

—G.M. Jones, Extension Dairy Scientist, Management, Provided by the Virginia Cooperative Extension Service.

1988 All-American Program

Entry forms available from the American Guernsey Association

The 35th All-American Contest

Eligibility—To be entered in the All-American Contest, an animal must be a registered Guernsey and (a) have placed in the top 10 of its class in an international, national or other major U.S. show, (b) have placed in the top three of its class at any U.S. show or (c) be owned in the United States and win its class in a qualified show outside of the United States.

Classes—The following are the All-American classes for 1988.

1. Junior Heifer Calf—Born on or after March 1, 1988 and over four months of age.
2. Intermediate Heifer Calf—Born from December 1, 1987 through February 28, 1988.
3. Senior Heifer Calf—Born from September 1, 1987 through November 30, 1987.
4. Summer Yearling Heifer—Born from June 1, 1987 through August 31, 1987.
5. Junior Yearling Heifer—Born from March 1, 1987 through May 31, 1987.
6. Intermediate Yearling Heifer—Born from December 1, 1986 to February 28, 1987.
7. Senior Yearling Heifer—Born from September 1, 1986 through November 30, 1986.
8. Junior Two-Year-Old Cow—Born from March 1, 1986 through August 31, 1986.
9. Senior Two-Year-Old Cow—Born from September 1, 1985 through February 29, 1986.
10. Three-Year-Old Cow—Born from September 1, 1984 through August 31, 1985.
11. Four-Year-Old Cow—Born from September 1, 1983 through August 31, 1984.
12. Aged Cow—Born before September 1, 1983.
13. Best Three Females—Group to consist of three females, any age, all to have been bred, all or in part, by their exhibitor and all to be owned, all or in part, by their exhibitor.
14. Junior Best Three Females—Group to consist of three females born on or after September 1, 1986 which have not yet calved. Each must have been bred, all or in part, by its exhibitor and must be owned, all or in part, by its exhibitor.
15. Exhibitor's Herd—Group of five females to consist of two of any age which have calved; two born on or after September 1, 1986 which have not yet calved; and one of any age. Three of these females must have been bred, all or in part, by the exhibitor. All must be owned, all or in part, by the exhibitor.

Entry Fee—A fee of $20 per entry (each animal or group) is required. Those animals nominated for Junior All-American will automatically be considered for All-American competition at no extra charge. The owner will receive a complimentary AGA Performance Pedigree for each entry.

Note: For group class entries, head-to-tail composite photographs are to be supplied by the exhibitor.

Entries—Entry forms may be obtained from the AGA, P.O. Box 666, Reynoldsburg, Ohio 43068-0666. The exhibitor must submit a completed entry form and **three photographs of each entry** to the AGA by **November 18, 1988** to qualify for the contest. All show placings must be included on the entry form by the exhibitor or the animal will be disqualified. For group classes list only those shows at which that exact group was shown. Photographs must be taken of the animal during the 1988 calendar year and should represent the animal in a stage of development as nearly comparable to the show ring appearance as possible. Five- by seven-inch, black and white, glossy pictures are preferred. **Contestant is responsible for having three of these photos forwarded to the AGA.** For entries for which the ownership is recorded with a Guernsey Herd Register other than the AGA, a copy of that animal(s) registration certificate must accompany the application.

Judging—A committee of the three judges of the national Guernsey shows will select the six top entries in each class as All-American nominees. Each national show class winner will automatically be nominated for All-American if the entry fee is paid and entry is received in order. The selection committee that chooses the All-American winners will consist of judges from the following shows (formerly known as approved shows): Eastern States Exposition, West Springfield, MA; IL State Fair, Springfield; IN State Fair, Indianapolis; IA State Fair, Des Moines; KS State Fair, Hutchinson; KY State Fair, Louisville; MD State Fair, Timonium; MI State Fair, Detroit; Mid-South State Fair, Memphis, TN; Mid-West Guernsey Classic, Goshen, IN; MN State Fair, St. Paul; NE State Fair, Lincoln; NY State Fair, Syracuse, NY; NAILE, Louisville, KY; OH State Fair, Columbus; Pacific Northwest Evergreen Classic, Lynden, WA; PA All-American Dairy Show, Harrisburg, PA; SC State Fair, Columbia; State Fair of MO, Sedalia; State Fair of TX, Dallas; State Fair of VA, Richmond; TN State Fair, Nashville; Tulsa State Fair, Tulsa, OK; Western WA Fair, Puyallup, WA; WI State Fair, Milwaukee; WI State Guernsey Show, Neillsville; World Dairy Expo, Madison, WI. Pictures and placings of the six nominees in each class will be sent to each Selection Committee member. The judges will vote individually by mail, giving first, second and third choices in each class. A Selection Committee member may not vote in any class in which he has a pecuniary interest in one of the six nominees or if one of the six nominees comes from the farm by whom he is employed. Each first-place vote shall count five points, second place shall count three points and third place shall count one point. AGA staff will determine the awards by simple arithmetic. The class entries receiving the highest number of votes shall be named All-American and those receiving the second-highest vote total shall be designated Reserve All-American. The rating of Honorable Mention All-American will be given to all entries receiving a total of eight or more points. In case of a tie, the entry with the most All-American votes will receive the higher honor. If a tie still remains, the animal with the most Reserve All-American votes will receive the higher position. If the entries have the exact same vote/point breakdown, then the nominees tie for the highest honor in question.

Judging Contest—The *Guernsey Breeders' Journal* will conduct a judging contest using the six All-American nominees in each class. Entrants must be at least nine years of age.

The 15th Junior All-American Contest

Eligibility—AGA junior members born from January 1, 1967 through December 31, 1978 only may enter the Junior All-American Contest. The animal entered must be a registered Guernsey that has placed in the top six of its class at any junior show in 1988. The ownership of the entry shall be recorded solely in the name of AGA junior member(s) by January 1, 1988 for milking-age entries or by July 1, 1988 for heifers.

Classes—The classes will be the same as classes one through 12 in the All-American Contest. There must be a minimum of three entries in a class, before it becomes an official part of the Junior All-American program.

Entry Fee—A fee of $20 per entry is required. Those animals nominated for Junior All-American will automatically be considered for All-American competition at no extra charge. The owner will receive a complimentary AGA Performance Pedigree for each entry.

Entries—Entry forms may be obtained from the AGA, P.O. Box 666, Reynoldsburg, Ohio 43068-0666. The junior must submit a completed **yellow junior** entry form only, **and three photographs of each entry** to the AGA by **November 18, 1988** to qualify for the contest. All show placings must be recorded on the entry form by the Junior or the entry will be disqualified. A photograph must be taken of the animal during the 1988 calendar year and should represent the animal in a stage of development as nearly comparable to show-ring appearance as possible. Five by seven-inch, black and white, glossy pictures are preferred. **Contestant is responsible for having three of these photos forwarded to the AGA.** All Junior All-American nominees will automatically be entered in the All-American Contest. A junior entry in both contests should carry the same exhibitor name.

Judging—The judging will be handled in the same manner as the All-American Contest. Each national junior show class winner will automatically be nominated for Junior All-American if the entry fee is paid and entry is received in order.

Appraisal Results

August 1988	90s	80s	70s	60s	50s	Total
Indiana						
Conder, Dallas & Family, Bloomington	0	2	1	1	0	4
Franks, Thomas Jay, Wawaka	1	13	7	3	0	24
Grove, Timothy D. & Family, Kokomo	1	3	2	0	0	6
H H & H Farm, Auborn	0	10	22	12	4	48
Haynes, David. G., James M., & Timothy, Garrett	0	15	13	4	1	33
Houser, Mr. & Mrs. Richard L., Bryant	0	9	11	2	0	22
Howell, Larry, Bremen	0	8	6	3	0	17
Hurst, Michael A., Middlebury	0	2	0	0	0	2
Keefer, Forrest J., Wawaka	0	7	8	4	0	19
Lambrecht, Paul & Family, Bedford	1	14	7	1	0	23
Lipply & Ayars, Silver Lake	5	35	20	7	2	69
South View Farms Inc., S. Whitley	0	15	16	4	1	36
Weaver, Truman, Goshen	5	14	3	0	0	22
Wenger, Ronald E., Goshen	7	7	5	0	0	19
Yoder, Donald, Syracuse	0	5	8	1	1	15
Young, Keith A., Pleasant Lake	0	6	14	6	0	26
July and August 1988						
Michigan						
Fish, James A. & Alice B., Hickory Corners	0	16	13	2	0	31
Fryciak, George Jr., Fowlerville	0	1	1	0	0	2
Hartway, Kenneth, Richmond	0	5	17	0	0	24
Kellogg Learning Center Farm, Hickory Corners	0	1	1	0	0	2
Kirklin, Dale, Kalamazoo	1	25	30	16	1	73
Norman, Dean, Remus	0	9	10	0	0	19
Pavelka, Thomas, Michael & Andrew, Standish	0	15	12	2	0	29
Schutte, David, McBain	0	10	12	1	0	23
Schwass, James C., Scottville	0	10	12	1	0	23
Turner, Gordon G., Hemlock	0	7	16	0	0	23
Wordelman, Norman, Three Rivers	3	8	3	0	0	14
New York						
Bos Haven Farms Inc., Verbank	0	3	4	1	0	8
Chittenden, Craig & Sheila, Stephentown	0	2	2	1	0	5
Chittenden, Melanie, L., Schodack Landing	0	4	2	0	0	6
Coon Brothers, Amenia	1	15	18	6	1	41
Glensfoot Farms Inc., Cherry Valley	1	6	7	4	1	19
Hansen, Richard A., Cherry Valley	0	2	1	2	0	5
Nower, Alan, Bouckville	0	1	0	0	0	1
Peck, William H., Schuylerville	1	3	2	0	0	6
New York State University, Cobleskill	0	2	4	1	0	7
July 1988						
Ohio						
Agle, Edgar & Eltzroth Joel, Jeffersonville	0	3	2	0	0	5
Ayars, Mr. & Mrs. John D. & Family, Mechanicsburg	3	55	51	6	0	115
Barger, Donald L., Urbana	2	17	9	0	0	28
Bates, James R. & Janet N. & Family, Southington	0	7	2	0	0	9
Benchrock Farm, Dayton	0	8	12	4	2	26
Boyd, Paul, Millersburg	0	8	11	10	1	30
Delaet, Paul L. & Elaine M. & Family, Houston	0	13	18	8	0	39
Ewing, Paul A., Spencerville	0	0	1	0	0	1
Fetter, Russel M. & Smetzer L., Big Prairie	1	5	5	0	0	11
Fortkamp, Carl, Coldwater	0	10	5	1	0	16
Gill, Edward E., Creston	1	41	22	1	0	65
Goodman, Merlin & Sons, Lima	0	6	15	5	0	26
Hayes, D. F. & W. B., Cambridge	0	2	2	0	0	4
Fireside Farms, Bellevue	0	8	3	0	0	11
Klingensmith, David, Leavittsburg	0	11	7	0	0	18
Langenkamp, Dale A., New Weston	0	13	9	4	0	26
Marodore Farm, Baltimore	6	17	13	0	0	36
Martin, Homer, Orrville	1	9	14	3	0	27
Miller, Reuben M., Sugarcreek	0	12	6	2	0	20
Ober, Lloyd E., Newbury	1	19	6	0	0	26
Patton, John T., New London	1	9	10	1	0	21
Raemelton Farm, Mansfield	2	13	2	0	1	18
Rahm, John M. & Mary A., Versailles	0	6	8	3	0	17
Richardson, John & Family, Wapakoneta	0	7	5	3	0	15
Settlage, Lester & Family, New Knoxville	0	6	13	2	0	21
Sherman, Kenton D., Bellevue	2	10	3	0	0	15
Showalter, Richard E., Convoy	0	10	6	1	0	17
Sundberg, A. Russell & Family, Rock Creek	1	13	20	1	0	35
Suttle, Mark, Orrville	0	4	5	3	0	12
Yost, Peter C. & Family, London	1	4	3	1	0	9
May and June 1988						
Vermont						
Ceglowski, Eugene C. & Jean R., Rupert	0	1	3	1	0	5
Washington						
Lancaster, Myron, Lynden	2	43	27	2	0	74

A Dream Convention

Hats off and congratulations to the Pacific Northwest GBA for an excellent job in hosting the annual meeting of the American Guernsey Association at the Semi-ahmoo Inn in Blaine, Washington.

We believe you get more for your money with Guernseys.

Chester and Riley
Sixth generation Williams

WERN FARMS ASSOCIATES
Chester D. Williams
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Johne's Disease Symposium

A Johne's (pronounced Yo-nees) Disease symposium will be held on Friday, November 11, 8:30 a.m. to 5:00 p.m. at the Heritage House in Madison, Wisconsin. The program is sponsored by the Wisconsin Department of Agriculture, Trade and Consumer Protection, the University of Wisconsin-Madison School of Veterinary Medicine, and the Livestock Conservation Institute.

Topics that will be covered at the symposium range from knowledge of Johne's, how to test for the disease and are you liable, the cost and what can be done about Johne's. The symposium will finish with a question-and-answer period by all of the featured speakers.

Speakers for the event will include several veterinarians, Arnold Knight of the Wisconsin Guernsey Breeders' Association, and Attorney Jim Matson from the Wisconsin Department of Agriculture, Trade and Consumer Protection.

Anyone who would like additional information or wish to register for the symposium, contact Jane Pavia at the Livestock Conservation Institute, 6414 Copps Avenue, Suite 204, Madison, Wisconsin 53716, telephone (608) 221-4848.

Buy Guernseys From The Northeast

NEW YORK FALL SALE

Saturday, October 8, 1988 • Noon • Cortland, New York

Her Astro Granddaughter Sells

COBLESKILL CY KITSIE MAXINE (GSD)
5-02 320D 15,930M 5.0% 806F 3.8% 612P DHIR
Lifetime 2,655D 117,940M 5.2% 6,052F

Maxie's Choice daughter made 5-00 320D 15,550M 5.4% 851F 3.9% 610P. Selling—Maxine's one-month fresh Vailland Telestar Astro granddaughter with a second lactation of 2-09 303D 12,060M 5.2% 628F 4.0% 486P. Johne's warranty will be available. *SUNY-Cobleskill, NY.*

Her Telestar Two-Year-Old Daughter Sells

BURGESS FARM HOBOS DENISE (EX-91) GSD
7-05 270D 15,400M 4.3% 662F 3.5% 546P DHIR

MCD +1,973M. By Burgess Farm Hornets Hobo. Her Telestar daughter due at 2-02 in November to Nedrow Farms Gunar Noah will sell. The consignment's 85-point full sister made 3-04 328D 15,450M 5.2% 810F. *Diane Burgess, Bradford, VT.*

Other Good-Pedigreed Consignments

An Admiral daughter projected to 16,650M 759F 305D ME at 1-11 sells due in October to Nedrow Farms Fayettes Label. The consignment's maternal sister made 2-01 316D 15,620M 4.4% 693F and is appraised Excellent. Their Telestar dam is out of a Very Good Choice daughter. Johne's warranty will be available. *J. Kevin Nedrow, Clifton Springs, NY.*

Also consigned by *SUNY-Cobleskill,* an Agni senior heifer calf out of a Very Good Way View Mavericks Ben daughter with 2-02 309D 13,180M 5.2% 685F 3.7% 491P. Next dam scored VG-82 and made 718F.

Duane Burgess of Bradford, VT, sends a Dots Dandy two-year-old cow due in late October to Noah. Her VG-82 Fabian dam with 612F is out of cow with 2,942D 114,080M 4.9%, 5,500F lifetime.

A first-calf Dots Dandy due in January to Victory will sell. Her Prince Extra dam with 4-01 305D 12,460M 5.4% 669F is out of a Gold Star Dam with 664F. *Brian Molnar, Tully, NY.*

Due in late October to Tag Lane Tel Sensation-ET is this first-calf Burgess Farm M M Monarch daughter. Her maternal sister projected to 2-03 305D 14,600M 651F ME. *Daniel Ripley, Cortland, NY.*

A junior two-year-old Pride daughter sells due in October to Jetson-ET. She is backed by an 82-point Western Glow H R American daughter. *Terry W. Wheeler, Marietta, NY.*

Mary Kay Molnar of Tully consigns a junior two-year-old Dots Dandy due to Victory in late-December.

Due in November to Victory this three-year-old Nick daughter will sell. Her Prince Royal dam, scored VG-84, made 14,410M. *Terry Neuroth, Hammond, NY.*

A junior two-year-old Adm Davis-ET daughter out of a Deacon Dan with 5-08 305D 16,110M 4.1% 661F and MCD +1,751M sells due in October to Kiechle Farms Sylvester. And, a Wooded View Admirals Ideal (PTI +266) senior two-year-old cow sells bred to Sylvester. *Charles L. Kiechle and Sons, New Philadelphia, NY.*

Due just before the sale to Prince Andy-Twin is this junior two-year-old Dots Dandy. Her Choice dam made 626F. *Crescent Farm, Walpole, NH.*

A Fayette due at 1-11 in December sells bred to Prince Andy-Twin. Her Very Good Big Tex dam with an MCD of +2,374M +89F is projected to 4-06 305D 16,441M 739F ME. *Richard M. Tooley, Granville, NY.*

A Premier granddaughter sells due in February to a Telestar son. *Reginald and Nancy Betourney, Salisbury, VT.*

A Maverick senior heifer calf out of a Super Star with 6-03 344D 17,260M 4.9% 853F 4.0% 682P will sell. *Lois Whitcomb, Belfast, ME.*

A March 1987 M M Monarch heifer sells due in April. *Jerry and Miriam Kill, Norwich, VT.*

For Catalogs or more Information Contact

Sale Sponsor
NEW YORK GUERNSEY BREEDERS CO-OP INC.
President Robert Holcomb, Greene
Vice President Paul Fleming, Auburn
Treasurer Barb Nedrow, Clifton Springs
Secretary Roland Ripley, Cortland

Sale Manager
GUERNSEY MARKETING SERVICE
MICHAEL SPRICK, KARLA STOCKLI, MATT HENDEL
7614 Slate Ridge Blvd., P.O. Box 666
Reynoldsburg, Ohio 43068-0666
Telephone (614) 864-2409

Auctioneer A.V. Zogg, Cortland Sales Pavilion, RD 1 Cortland, New York 13045, Telephone (607) 836-6661

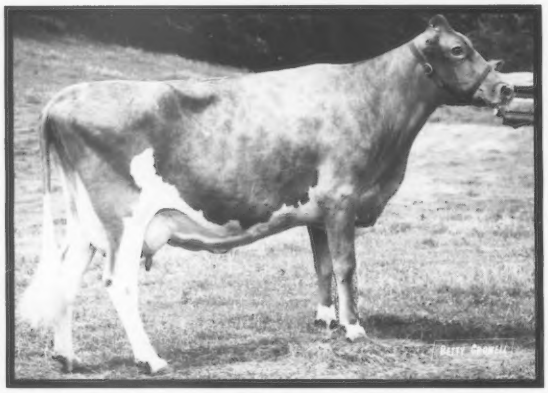
Pedigrees Michael Sprick, 7614 Slate Ridge Blvd., P.O. Box 666, Reynoldsburg, Ohio 43068-0666

Sale Headquarters— Econo Lodge, Cortland, New York, telephone (607) 753-7594. Other lodging available at Downes Motel, Cortland, New York, telephone (607) 496-2281.

Hullside Reduction Sale

Saturday, October 22, 1988 • 11:00 a.m.
At the Farm • Westminster, Maryland

Selling Approximately 30 Registered Guernseys



Her Fayette Granddaughter Sells

HULLSIDE CHAMP HAT

4-04 331D 2X 15,440M 4.5% 689F DHIR MCD +2,339M. Hat's Fayette granddaughter, out of a Hollirex, sells with 7/88 CI: +647M +17F +$65 +18P +$61CY, CPI +130 and due in March to King-ET.

Some of His Offspring Will Sell

HULLSIDE TELESTAR HARVEST

7/88 PD +789M +35F +$103 +22P +$97CY, PTI +184 This Telestar son out of the "Harvest" cow family is currently being sampled at Sire Power. His VG-86 Choice Gold Star Dam had 8-09 305D 2X 18,040M 4.1% 741F 3.2% 586P, with MCD +4,139M.

Cancelled

Other Animals Selling

WOODBOURNE FAYETTE TOOTSIE

Fresh since April this Fayette daughter will sell bred by sale time. In 52 days Tootsie had 1,420M 4.9% 69F 3.7% 52P RIP. Her Prince Extra dam is VG-87. The grandam made 12,910M.

HULLSIDE ARTHUR HELSA

2-05 305D 2X 12,190M 4.5% 581F 3.5% 431P DHI 3-08 Proj. 305D 12,850M 614F Act. MCD +2,133M +59F +28P. Due in May to King-ET, this three-year-old King Arthur daughter sells. The grandam is VG-84 with MCD +2,970M +194F.

HULLSIDE MATT CAROLYN

Due in April to Victory this senior two-year-old Crown Stone Tex Matt daughter sells. Her VG-82 dam has an MCD of +2,878M +65F +85P with 11,780M. The 89-point Maverick grandam produced 5-10 305D 2X 14,330M 4.2% 605F 3.5% 501P with MCD +3,116M +75F +88P.

HULLSIDE ARTHUR HOLLY (VG-84)

3-05 305D 2X 14,310M 4.7% 678F 3.6% 521P DHI

MCD +1,423M +70F +39P. Fresh since June, this King Arthur daughter will sell bred. Her maternal sister by Choice made 3-03 305D 15,660M 4.8% 755F 3.8% 599P. Their Deacon dam is VG-83. The grandam has MCD +2,448M +147F with 307D 2X 12,620M and 628F.

HULLSIDE ROLEX HOLIDAY (VG-83)

3-02 305D 2X 12,840M 4.7% 607F 3.8% 483P DHI

Fresh since June this Rolex daughter will be bred by sale time. Her VG-84 Premier dam had 5-03 305D 2X 16,380M 4.8% 781F 3.7% 604P with MCD +1,840M. The grandam is by Choice. Also selling is Holiday's junior two-year-old King Arthur daughter that freshened in May and is milking 50 pounds milk per day.

For More Information Contact

Sale Manager

GUERNSEY MARKETING SERVICE
Michael Sprick, Karla Stockli, Matt Hendel
7614 Slate Ridge Blvd., P.O. Box 666
Reynoldsburg, Ohio 43068-0666
Telephone (614) 864-2409

GUERNSEY MARKETING SERVICE

Owners

HULLSIDE FARM
John H. Jr. & Ilona G. Hull
1078 Sullivan Road
Westminster, Maryland 21157
Telephone (301) 848-5735

If you have not received a catalog two weeks prior to the sale, contact GMS.

Obituaries

Gerald R. Boehle

Gerald R. Boehle of Baldwin City, Kansas, died April 18. He was 68.

Due to health reasons, Boehle retired a year ago from W.O. Boehle and Sons Registered Guernseys after being a registered Guernsey dairyman for over 50 years.

The son of William Otto and Bessie Marie Churchbaugh Boehle, he attended school in the Blue Mound community.

Boehle was involved in the activities of the Mid-American Dairymen, the Kansas Guernsey Breeders' Association, the American Guernsey Association and the Kansas Farm Bureau. He was also a member of the Indian Hills Church of God.

His wife, Geraldine, daughter Nancy Sack of Baldwin City, a sister Virginia Hird of Lawrence, Kansas, and two grandchildren are the survivors.

David P. Coleman

David P. Coleman of Melldoro Farm in Saluda, South Carolina, died in an auto accident on May 28 at the age of 33.

Coleman was a 1977 graduate of Clemson University and received a master's degree in 1980 from Louisiana State University. He was employed by McSwain-Evans Funeral Home and was affiliated with the Farmers Home Administration and a member of the Pine Pleasant Baptist Church of Saluda.

Survivors include: his parents, George Melwood and Dorothy Mills Coleman of Melldoro Farm of Saluda, two sisters, Angelyne Coleman and Helene Coleman both of Columbia, South Carolina and a brother, Greg Coleman of Saluda.

Memorials may be made to Pine Pleasant Baptist Church.

Victor Gray

Past American Guernsey Association (AGA) Fieldman Victor Gray of Cameron Park, California, died on July 8 at the age of 79.

Gray was involved in different aspects of the dairy industry all through his life. He majored in animal husbandry at the University of California-Davis. In 1942 he became the herd manager at San Carlos Dairy in Santa Barbara, prior to that he showed cattle for Adohr Milk Farms of Los Angeles. He joined the AGA staff in 1946 as a fieldman covering the states of California, Arizona and Nevada. His latest position was assistant manager for All West/Select Sires in Burlington, Washington, where he worked for 15 years.

Gray served on the National Association of Animal Breeders (NAAB) board of directors for six years. He judged dairy cattle of all breeds across the nation including being an associate judge at all three national Holstein shows.

This rotary member is survived by his wife Virgina, two sons, a daughter and seven grandchildren.

C. Russell "Hap" Huston

C. Russell "Hap" Huston, the 1983 recipient of the American Guernsey Association's Distinguished Service Award, died at the age of 86 on Friday, July 29. Huston was living at the Greenwood Nursing Home in Greenwood, South Carolina, when he died of natural causes.

Huston's dedicated involvement with Guernsey breeders includes past president and director of the Ohio Guernsey Breeders' Association. In addition he was a well-known Guernsey judge in many states. He contributed a great deal of writing to the *Guernsey Breeders' Journal* and other dairy magazines.

The Ohio State University (OSU) graduate was employed for 32 years as a herd manager at Franchester Farms in Lynhurst, Ohio, before he began working for NOBA Inc. of Tiffin, Ohio.

In 1975 he was inducted into the Ohio Dairy Science Hall of Service at OSU. Along with dairying, Huston took an active role in local 4-H and FFA groups and was a public speaker.

Locally, he was a member and president of the Clinton Chapter of the American Association of Retired Persons and the United Methodist Church.

Survivors include his wife Arlyn Huston, three sons, Carl L. Huston of Killbuck, Ohio, Keith A. Huston of Wooster, Ohio and C. Russell Huston Jr. of Medina, Ohio; three daughters, Alice Mary Haubner of Lima, Ohio, Anne Stratman of Lake Greenwood and Mrs. Arlyn Ruch of West Salem, Ohio; and a sister, Ruth Lancaster of Leight Acres, Florida.

Memorials may be made to the Broad Street United Methodist Church or to the South Carolina 4-H Club foundation in care of Clemson University.

Benjamin J. Martin Sr.

Benjamin Jacob Martin Sr., 78, died July 21 at the Walker-McElmyle community in Liberty, South Carolina.

Martin operated Martin Guernseys in Liberty, South Carolina, with his brother until 1964 when the partnership dissolved. At that time, his son Thomas Lee Martin stepped in and began the father/son operation of Martin Oaks.

Survivors include his wife Mildred, four daughters, Lois Walters, Mary Martin, both of Liberty; Martha Graham and Rebecca Dobbins of Townville, South Carolina; two sons, Thomas Lee Martin and Benjamin J. Martin Jr. both of Liberty, and a brother J. Furman Martin of Liberty.

Merlin J. Orth

Merlin J. Orth of Waverly, Iowa, died in a farm tractor accident near his home on June 24 at the age of 51.

This long-time dairy farmer was born to Leo and Mabel Arns Orth in December of 1936. Following a position as a DHIA supervisor and two years in the Army, Orth returned to the farm to work in partnership with his family. He purchased the farm from his parents after their retirement in 1980.

Orth has held many positions while a member of the Iowa Guernsey Association and was chairman of many state sales. He was also a member of the Bremer County Dairy Promoters Board and a former 4-H leader.

Orth's survivors include his wife Arlene; a daughter, Ruth Leieinger of Shell Rock, Iowa; two sons, Randy Orth of Colesburg, Iowa and Jim Orth of Garnavillo, Iowa; five grandchildren; his parents; one sister and three brothers.

John A. Sivesind

Iowa Master Farmer John Sivesind of Waukon, Iowa, died May 9 at the age of 82. The son of Ingeman and Caroline Sivesind, he took over the home farm in 1928 and established the Sivesind Guernsey Dairy. He later attended the dairy short courses at Iowa State University.

Sivesind is known to people in the dairy industry as a pioneer in the development of DHIA in Iowa and the United States. He received the Iowa Pioneer Guernsey Breeder award for his work. He is also listed in Who's Who in Agriculture in Iowa.

Survivors include his wife Olive and seven children: Gorden and Gene of Decorah, Iowa; Coreen Troendle and Frank Sivesind of Waukon; Marian Olson, Eau Claire, Wisconsin; Alice Terbeest, Canton, Minnesota; and Ann Kvam, Charleston, South Carolina; one foster son, Richard Nelson, Decorah, Iowa; 25 grandchildren and seven great grandchildren.

MARFRED MAVERICK NANCY (EX-91)

9-00 365D 2X 20,020M 4.8% 952F 3.3% 654P
Lifetime: 2,195D 101,680M 3,959F
MCD +3,111M +170F +89P. By Maverick.
"Nancy" was one of the top cows at Marfred Farm. Her ability to transmit type and production to her offspring will be missed.

Her Offspring

The Boys

MARFRED BT NAUTILUS

7/88 PD +942M +13F +$76 +14P +$46CY, PDT +0.2, PTI +118
Semen available from American Breeders Service.

MARFRED EMORY NEPTUNE

Neptune is a T H Emory son. He should receive his first proof in January.

The Girls

MARFRED EXTRA NAOMI (VG-84)

7/88 CI: +286M +22F +$51, CIT +1.0, CPI +113
4-06 305D 2X 16,280M 4.9% 795F 3.6% 590P
MCD +1,818M +123F +67P. By Prince Extra.

MARFRED FASHION NINETTE (VG-83)

2-00 345D 2X 15,360M 4.8% 734F 3.6% 552P

MARFRED FAYETTE NANETTE

1st int. heifer calf 1987 SC State Fair
8th int. heifer calf 1987 NGS-Louisville

Nancy was struck by lighting in early August. She will be missed at Marfred Farm but she will always be remembered for the outstanding family she started.

MARFRED FARM

Route 1
Saluda, SC 29138
Fred T. Mills (803) 445-8353
Steve A. Mills (803) 445-2574

A Small Company Big On Guernseys

What was started as a small, backyard organization in 1940 and by a few Northern Ohio Guernsey breeders has undergone remarkably growth to become a nationally-recognized artificial insemination (A.I.) company.

Northern Ohio Breeders' Association (NOBA) located in Tiffin, Ohio, is recognized, with 48 years in the business, as one of the leaders throughout the nation's A.I. and dairy industries. Their three affiliates comprise Allied Genes and have all contributed to Noba's success. These companies are Sire Power, located in Tunkhannock, Pennsylvania; Kansas Animal Breeders State University (KABSU) in Manhattan, Kansas; and U.S. Genes in Ceres, California, have all contributed to Noba's success.

Noba's success was not easily obtained. Two fires, one in 1978 and another in 1980 destroyed many buildings and injured some of the top sires. This setback might have slowed down many organizations, but NOBA kept rebuilding and expanding and today they look on their operation with obvious pride.

"Our young sire program is pretty ambitious," Don Hutzel, director of protein breeds and beef programs commented. For this reason, Hutzel added, it is sometimes hard to get everything accomplished during the year that they set out to do. "But our young sire program is one of the most important aspects of the organization and it can not be overlooked," Hutzel said.

The Noba Cooperator Herd (NCH) Young Sire Program, which samples approximately six Guernsey young sires per year, selects young sires in one of three ways. One way that works well, Hutzel commented, is working in conjunction with the American Guernsey Association's (AGA) young sire programs, such as Mid-Atlantic Guernsey Sires (MAGS) and Lake Central Guernsey Sires (LCGS).

Two of Noba's newest prospects were procured in this manner. Pat Mar Skiflad Merlin was bred by JoJo Fulton of Los Almos, California, and Noba is currently leasing him from MAGS. Merlin is a son of another Noba bull, Sudona Kajo Lori Fayvor Lad and is backed by two generations of Very Good dams. His Idle Neer Rondas Hornet dam made 14,370M 637F in 305 days at 1-11.

"Our young sire program is pretty ambitious."

Don Hutzel

Backed by an 88-point Ron daughter Sherma Playboy Ritzis Rambo is also a second-generation Noba sire. This Wheatland Jupiter Playboy son has an EX-90 grandam who made over 19,000 pounds of milk as a four-year-old cow. Bred by Sherma Farm in Bellevue, Ohio, Rambo was purchased by Noba and is being sampled through MAGS.

Another method that is becoming more successful is purchasing young sires through syndicates. "I like working with syndicates because then I know there are breeders already interested in the calf," Hutzel stated. One syndicated bull that Noba is very hopeful about is their recent purchase at the 1988 National Convention Sale and Heifer Sales. At the convention sale, Noba bought into the Mystery Syndicate. The Playboy son, Sildons Playboy Mystery was bred by Donald Silacci of Petaluma, California. Mystry's dam Sildons Telestar May is appraised 90 points and made 4-11 365D 2X 25,920M* 4.6% 1,184F 3.2% 834P. "May" earned national class-leading status for milk record during this lactation.

"I was surprised that there was not more interest in the calf at the sale," Hutzel said. He added that he would have liked another son out of Mystery's dam. "She was a super cow and milking over 100 pounds a day before she died," he said. Mystery is currently housed at the Noba facilities in Tiffin, Ohio.

The third way that Noba obtains young sires is by outright purchase. "This is referred to as the cold-turkey method," Hutzel said. Noba also purchases a few bull calves at the Showcase Sale in Louisville, Kentucky. "If they're selling a well-bred calf we are definitely interested," Hutzel remarked.

Before attending a sale or entering into a syndicate, Noba must be certain that a bull meets their requirements. Cow index information is the main tool that Noba uses when deciding what cow families to look into for possible bull mothers. The two major aspects of a cow's pedigree which are carefully critiqued are dollar value and appraisal score. The dollar value must be between $130 and $140 and the dam must be appraised at least 85 points. Hutzel stated that the main reason for this is that Guernsey breeders need to have a strong, functional type of cow, one that has a good udder, feet and legs and one that has the genetics to produce large quantities of high solids milk.

"We also like to see at least two or three generations of top-producing cows in each pedigree," Hutzel said. "You have to look at the breeder's interest when selecting a bull mother," he added. After locating a possible bull mother, Noba will occasionally contract the cow.

Hutzel explained that Noba only contracts a few cows mainly because of the company's size and limited resources. Currently, Noba has five contracts on potential bull mothers with Guernsey breeders. "There is not a shortage of contract opportunities because contract writing is not as cut-throat in the colored breeds," Hutzel stated. In keeping with their

theme of "quest for excellence," Noba only contracts to today's top sires such as Kellogg E Choice Pender, Bettswards Telestar Victory and Clearbranch Jeans N P King-ET.

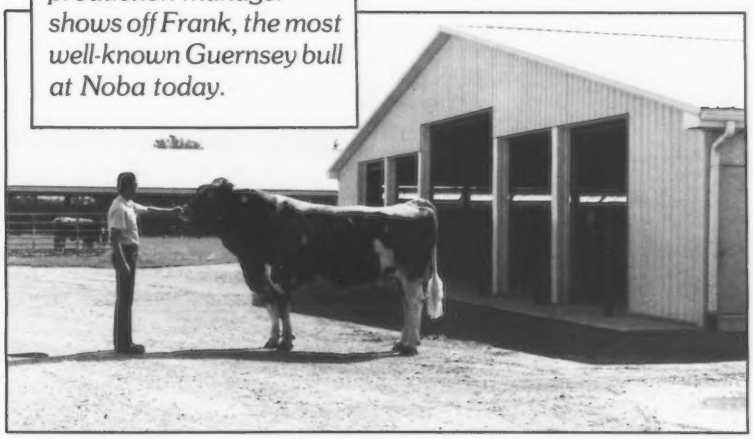
Once the Guernsey calf that has been contracted or purchased is 10 months old, he arrives at Noba to begin the sampling program. Semen is released when the sire is one year old and has been actively promoted to young sire groups and breeders for three months. After this period, the bulls "go on the shelf" Hutzel explained. Many of the colored breed bulls stay at facilities in Georgia while they are waiting for their first proof.

In Georgia, the bulls have access to big lots and are able to exercise daily. The bulls are not touched by human hands for two years and can be rambunctious at times. Once these bulls' first proofs come out, they are brought back to the main headquarters in Ohio, if it's decided that their proofs are good enough to go into active-AI service.

The most well-known Guernsey bull at Noba today is Spring Walk B T Frank. Frank was leased from Spring Walk Farm of Big Prairie, Ohio, and has an interesting background. He first spent time at another AI company, but was eventually rejected for their programs because of health standards. A second stud also turned him down and Frank entered Noba's program at close to two-and-half-years old. "He is such a good-looking and stylish bull that we wanted to take him to the North American (International Livestock Exposition) show," Linda Weygandt, director of advertising and promotion said. "The breeders saw him and loved him and have used him quite a bit. He has almost 500 daughters and that's a lot for a younger sire," she added.

While Frank may not have the production numbers to rank him at the top of the breed, Hutzel pointed out that his ability to sire stature, strength, style, good feet and legs and fine udders (with a PDT of +1.7) are important traits for the Guernsey breed.

Framed by Noba's new housing complex, Mike Landers, production manager shows off Frank, the most well-known Guernsey bull at Noba today.



To encourage breeders to sample bulls, such as Frank and other young Guernsey sires, Noba has incorporated an incentive program. The program centers around breeders buying young sire semen for three dollars per straw and using the semen within 120 days. If the breeder uses the semen during this time period he gets full credit on the purchase and this credit can be used towards any Noba semen. Once a bull receives his second sire summary, breeders that have the first daughters of the bull are rewarded with a $20 bonus per daughter.

"One of the things that makes our program unique is that the breeders get to choose the young sires they wish to use," Weygandt stated. "Because most young sire programs randomly assign bulls, this is one of our programs strong points and one that breeders seem to like," she added. When a Guernsey breeder uses a new young sire, he receives a pedigree on this bull so he knows the background of what he is using.

Knowing the background on a bull is very important to breeders today which is why Noba rarely invests in a breeder-proven bull. "Breeders are concerned with how these bulls have been proven," Hutzel declared. Weygandt credits the AGA young sire programs in encouraging Guernsey breeders in using less homebred bulls on the farm. This also helps in deterring them from trying to prove bulls in partnership with their neighbors.

This is just one of the reasons that Bryce Weiker, general manager of Noba for 41 years, gave why the Guernsey breed is making such genetic progress. Noba started out as a Guernsey A.I. organization and even listed their Guernseys in front of the other breeds in their first bull books. "In those days, Guernseys were a hobby cow, they looked nice in the field and people were willing to pay for them," Hutzel said.

"Today the breed is more productive and young dairymen see the potential in owning Guernseys," Weiker stated. These same breeders also understand why it pays in the long run to have as much value in a cow family as possible. This means breeding to good bulls for generations for added sale value, Hutzel added.

One of Noba's first top bulls from a few generations ago had the barn name Erf. Erf Franchester Meadow Prince came from one of the original Noba founders in Northern Ohio. Another sire, Foremost Top Jolly, was among the first Noba-owned Guernsey bulls to receive national acclaim, Weiker remarked. He also remembered that in those days decisions on buying Guernsey bulls were based on the bull's show record and just one or two proofs. Today the Guernsey breed is progressing and so is Noba.

Hutzel summed it up best as he said, "We are just a medium-sized efficient company that has a strong Guernsey background. We plan to maintain and build our current and future Guernsey programs around the evolvement of the Guernsey breed." **LK**

VALUABLE GENETICS

NEDROW FARMS TELESTAR LANCE
29G0847
7/88 PD +870M +41F +$117 +31P +$124CY, PDT +0.2, PTI +231
Ranked in the top 10 for predicted difference for cheese-yield dollar value, butterfat percent, butterfat, protein percent and protein. His Very Good Choice dam has 118,260M 4,863F lifetime. His semen is available from ABS. *Bred by Kevin Nedrow, Clifton Springs, New York.*

WHEATLAND JUPITER PLAYBOY
1G157
7/88 PD +915M +29F +$100 +18P +$80CY, PDT +2.0, PTI +198
Playboy is +2.6 on strength and is one of the top sires for dairy character. He is also ranked number three for predicted difference for final score. His VG Choice dam has an MCD +4,197M +138F +49P. Semen is available from NOBA, Inc. *Bred by Gilbert Wright Jr., Shepherdstown, West Virginia.*

One of Playboy's Top Daughters:
WHEATLAND PLAYBOY NELLA (EX-90)
2-05 2X 310D 14,450M 4.7% 686F 3.3% 477P
Owned by Gilbert Wright Jr.

His Second Proof Just In
WHEATLAND TELESTAR TED
8G57
7/88 PD +715M +33F +$95 +21P +$92CY, PDT +1.3, PTI +195
This Telestar son is a promising sire that is from a VG-87 Choice dam. She has an MCD of +2,451M +68F +17P. Semen available from LABC. *Bred by Gilbert Wright Jr.*

An Outstanding Second Proof
LYNDALE BONUS J TELESTAR
7/88 PD +909M +35F +$110 +30P +$112, PDT +0.5, PTI +217
Semen available from Atlantic. He is a Telestar out of an 87-point dam with records to 19,820M. J Telestar currently has three daughters on the high-CPI list. *Bred by A.L. McCaskill Jr., Bishopville, South Carolina.*

MID-ATLANTIC GUERNSEY SIRES
Dave Smith, Chairman
RD 1, Box 306
Annville, PA 17003
(717) 838-2488

Mid-Atlantic Guernsey sires have the valued genetics that result in valuable cows. Guernsey breeders on the East Coast are encouraged to share these genetics by joining Mid-Atlantic Guernsey sires. Contact the American Guernsey Association or MAGS for more details.

American Guernsey Association
Young Sire Program Coordinator - Kaylene Ruth
7614 Slate Ridge Blvd., P.O. Box 666
Reynoldsburg, Ohio 43068-0666

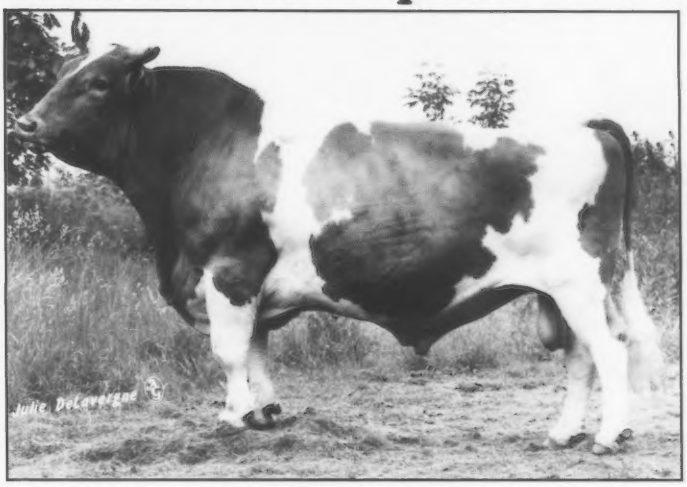
ALLIED GENES

NOBA TIFFIN, OH · SIRE POWER TUNKHANNOCK PA · KABSU MANHATTAN, KS

1989 Guernsey

"LINKED FOR YOUR PROGRESS"

Wheatland Jupiter PLAYBOY 595231



USDA SIRE SUMMARY, JULY, 1988					
54 dtrs., 31 herds		13,100M	4.5%	584F	
Pred. Diff. ('82)	**+$100**	**+915M**	**−.11%**	**+29F**	**Rpt. 72%**
Protein	**+$ 88**		**−.12%**	**+18P**	**Rpt. 72%**
Cheese-Yield	**+$ 80**			**+47CFP**	

AGCC TYPE SUMMARY, JULY 1988	
Pred. Diff. Type +2.0, Rpt. 71%	**PTI +198**

PLAYBOY continues to sire great daughters throughout the Guernsey breed. His daughters are extremely strong, dairy individuals with excellent thurl width and fancy, well-attached udders. **PLAYBOY** also has an excellent PDT of +2.0 and PDM of +915.

1G157 PLAYBOY

In Service: 2/82 aAa 216453

Born: 9/5/80 Active Service: 7/86 DMS 34+31

Breeder: Gilbert P. Wright, Jr., Shepherdstown, WV

Procured From: Mid-Atlantic Guernsey Sires

CLOVELLY TOP HORNET 575666

USDA 1/87: PD'82 −$16 +205M −.22% −16F (99% Rpt)
Protein −.16% −10P (97% Rpt)
AGCC 1/87: PDT +3.2 (99% Rpt) PTI −15

LONE PALM TH JUPITER 589456

USDA Sire Summary, January 1988
PD'82 −$18 +80M −.15% −14F (99% Rpt)
Protein −.10% −9P (99% Rpt)
AGCC Type Summary, January 1988
PDT −0.1 (98% Rpt) PTI −56

CLEVERLANDS NANCES JUDY JEAN 2562081, EX(92)

5-7	2X	365	33,380M	4.3%	1,421F
Lifetime:		3,854	266,915M	4.0%	10,656F

KELLOGG MINNIES CHOICE 580204

USDA 1/87: PD'82 +$83 +644M −.01% +29F (99% Rpt)
Protein −.07% +14P (99% Rpt)
AGCC 1/87: PDT +0.2 (99% Rpt) PTI +152

WHEATLAND CHOICE MOONBEAM 2755162, VG(85)

1-11	2X	305	13,029M	4.3%	563F		
2-11	2X	365	14,240M	4.7%	680F		
4-2	2X	348	14,224M	4.2%	594F		
5-2	2X	317	17,509M	4.3%	749F		
6-2	2X	307	16,575M	4.4%	733F		
8-3	2X	291	13,060M	4.1%	537F	3.2%	423P

WHEATLAND WINSTON MARILYN 2674541, DES(73)

2-1	2X	305	8,713M	5.1%	442F
3-1	2X	285	9,237M	5.4%	500F
4-1	2X	277	6,343M	4.7%	299F
5-1	2X	305	8,517M	4.6%	392F

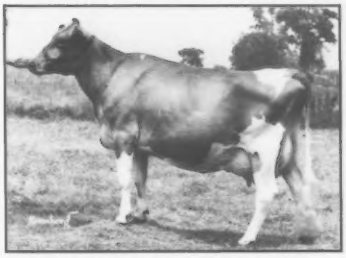
MGGS: EBER LEA FARMS WINSTON 569288

AGCC PREDICTED DIFFERENCES FOR APPRAISAL TRAITS

Effective Daus. 31		−3	−2	−1	0	+1	+2	+3		
STATURE	Short								+0.5	Tall
STRENGTH	Frail								+2.6	Strong
DAIRY CHARACTER	Coarse								+2.5	Sharp
FOOT ANGLE	Low								+0.2	Steep
REAR LEGS	Posty								+0.4	Sickled
PELVIC ANGLE	High Pins	−0.8								Low Pins
THURL WIDTH	Narrow								+2.0	Wide
UDDER DEPTH	Deep	−1.0								Shallow
FORE UDDER ATTACH.	Loose								+0.2	Strong
REAR UDDER WIDTH	Narrow								+2.1	Wide
REAR UDDER HEIGHT	Low								+0.6	High
SUSP. LIGAMENT	Weak								+0.4	Strong
TEAT PLACEMENT	Wide	−0.4								Close

PLAYBOY DAUGHTERS

WHEATLAND PLAYBOY NELLA, EX(90)
2-7 2X 310 14,449M 4.7% 686F 3.3% 477P
Owner: Gilbert P. Wright, Jr., Shepherdstown, WV



CROWN STONE PLAYBOY NICOLE, VG(88)
3-9 2X 348 18,370M 5.1% 937F 3.5% 634P
Owner: John B. Schnebly, Clear Spring, MD

WHEATLAND PLAYBOY FREDA, EX(90)
2-7 2X 348 10,994M 4.5% 499F 3.4% 378P
Owner: Gilbert P. Wright, Jr., Shepherdstown, WV

Dan-Ba-Lee Choice FUTURE 594356

USDA SIRE SUMMARY, JULY, 1988					
54 dtrs., 35 herds		13,172M	4.4%	575F	
Pred. Diff. ('82)	+$103	+954M	–.12%	+29F	Rpt. 70%
Protein	+$ 87		–.14%	+16P	Rpt. 69%
Cheese-Yield	+$ 76			+45CFP	

AGCC TYPE SUMMARY, JULY 1988	
Pred. Diff. Type –0.5, Rpt. 64%	PTI +162

Do you like daughters that are tall and dairy with strong suspensory ligaments and high milk production? Use 1G156 and see what the **FUTURE** holds in store for you! **FUTURE** daughters are also strong and clean-boned, with plenty of body capacity.

1G156 FUTURE

In Service: 3/81 aAa 126453

Born: 10/20/79 Active Service: 1/85 DMS 2–4+2/1–6

Breeders: Daniel Baker & Family, Middletown, IN

Procured From: Lake Central Guernsey Sires

APPLEBROOK FAMES CORPORAL 557482

USDA 1/79: PD'82 –$26 –140M –.04% –11F (98% Rpt)
Protein –.04% –10P (91% Rpt)
AGCC 7/88: PDT –0.3 (98% Rpt) PTI–64

KELLOGG MINNIES CHOICE 580204

USDA Sire Summary, January 1987
PD'82 +$83 +644M –.01% +29F (99% Rpt)
Protein –.07% +14P (99% Rpt)
AGCC Type Summary, January 1987
PDT +0.2 (99% Rpt) PTI +152

DENDEL ORCHARDS MINNIE CHIEF 2230149, EX(91)

6-2	2X	365	22,920M	5.2%	1,194F
Lifetime:		3,010	140,660M	5.2%	7,147F

LYRENE TOP DOMINO 574020

USDA 1/87: PD'82 –$61 –395M –.05% –24F (97% Rpt)
Protein +.04% –12P (61% Rpt)
AGCC 1/87: PDT –2.5 (96% Rpt) PTI–151

DAN-BA-LEE D FANTASTIC 2600543, VG(83), GOLD STAR DAM

2-5	2X	365	15,050M	4.3%	640F
3-6	2X	305	12,140M	4.2%	511F
4-7	2X	365	26,410M	3.7%	988F
5-10	2X	365	24,710M	4.3%	1,061F
7-6	2X	365	21,900M	4.1%	887F
Lifetime:		2256	118,830M	4.1%	4,829F

RITCHIEDALE Z FANCY 2236747, VG(84)

6-11	2X	305	12,780M	4.0%	509F
8-6	2X	365	17,210M	4.8%	831F
10-0	2X	365	11,330M	4.7%	536F

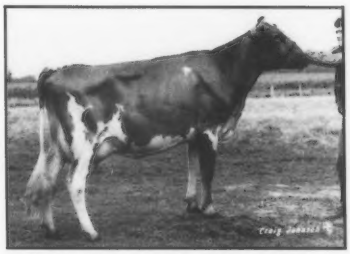
MGGS: RITCHIEDALE DICTATORS ZORO 552180

AGCC PREDICTED DIFFERENCES FOR APPRAISAL TRAITS

Effective Daus. 23		–3	–2	–1	0	+1	+2	+3		
STATURE	Short								+2.1	Tall
STRENGTH	Frail								+0.1	Strong
DAIRY CHARACTER	Coarse								+1.8	Sharp
FOOT ANGLE	Low								+0.0	Steep
REAR LEGS	Posty								+0.2	Sickled
PELVIC ANGLE	High Pins								+1.5	Low Pins
THURL WIDTH	Narrow								+0.4	Wide
UDDER DEPTH	Deep	–0.8								Shallow
FORE UDDER ATTACH.	Loose	–3.3								Strong
REAR UDDER WIDTH	Narrow								+0.0	Wide
REAR UDDER HEIGHT	Low	–0.6								High
SUSP. LIGAMENT	Weak								+0.6	Strong
TEAT PLACEMENT	Wide	–1.7								Close

FUTURE DAUGHTERS

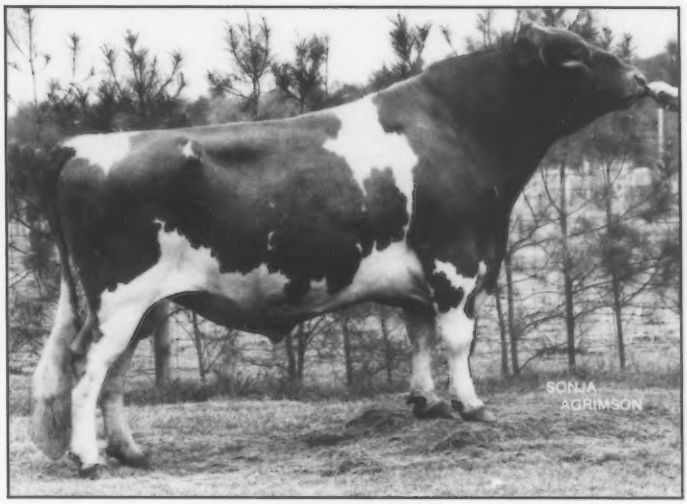
VALLEY SET FUTURE FERN, VG(86)
2-4 2X 305 14,497M 5.0% 727F 3.2% 466P
Owner: Ron Wenger, Goshen, IN



DAN BA LEE C FUTURE JOSIE, VG(85)
4-2 2X 365 22,622M 4.3% 966F 3.3% 755P
Owner: Land of Living Farms, Mechanicsburg, OH

DAN BA LEE FUTURE LUCY, VG(86)
2-6 2X 365 17,300M 4.1% 720F 3.3% 584P
Owner: Golden Genetic Syndicate, Thornton, IN

Raemelton Deacons FASHION 592763



USDA SIRE SUMMARY, JULY, 1988					
475 dtrs., 214 herds		13,016M	4.6%	600F	
Pred. Diff. ('82)	**+$82**	**+543M**	**+.05%**	**+31F**	**Rpt. 94%**
Protein	**+$68**		**−.13%**	**+ 4P**	**Rpt. 94%**
Cheese-Yield	**+$57**			**+35CFP**	
AGCC TYPE SUMMARY, JULY 1988					
Pred. Diff. Type +0.3, Rpt. 93%					**PTI +136**

FASHION daughters have tremendous stature and strength with tightly, well-attached fore udders. **FASHION** added over 300 daughters to his proof and increased in dollar value, milk, fat, and protein. He is also now plus for type (a positive sign after siring a number of All American heifers the past few years). **FASHION** sires daughters that are angular and dairy with highly-attached udders and strong suspensory ligaments.

1G152 FASHION

Born: 10/1/78

In Service: 2/80
Active Service: 1/84

aAa 123654
DMS 23+341

Breeder: Raemelton Farm, Mansfield, OH
Procured From: Mid-Atlantic Guernsey Sires

LYRENE WISTAR DEACON 582195

USDA Sire Summary, January 1987
PD'82 +$38 +271M +.01% +14F (99% Rpt)
Protein −.05% +3P (98% Rpt)
AGCC Type Summary, January 1987
PDT +1.0 (99% Rpt) PTI +77

LYRENE MYRAS WISTAR 537680

USDA 1/74: PD'82 +$5 −70M +.07% +5F (96% Rpt)
Protein +.11% +10P (59% Rpt)
AGCC 1/86: PDT −0.2 (95% Rpt) PTI+27

LYRENE PRINCES DELLA 2288939, EX(90)

4-9	2X	305	14,190M	4.8%	686F
5-9	2X	305	13,450M	5.0%	669F
Lifetime:		2,578	100,130M	5.0%	4,941F

CLOVELLY TOP HORNET 575666

USDA 1/87: PD'82 −$16 −205M −.22% −16F (99% Rpt)
Protein +.16% −10P (99% Rpt)
AGCC 1/87: PDT +3.2 (99% Rpt) PTI−15

KENMIR T H FLOWER 2681418, EX(91),

2-9	2X	305	14,210M	4.4%	632F	
3-11	2X	305	15,310M	4.5%	683F	
4-9	2X	305	16,250M	4.5%	735F	
6-10	2X	365	18,780M	4.7%	884F	
8-1	2X	365	18,280M	4.4%	808F	
9-5	2X	365	17,020M	4.7%	808F	3.4% 575P
Lifetime:		2464	118,210M	4.6%	5,421F	

RIVERSIDE NANCE BLOSSOM 2388656, DES(76)

2-6	2X	305	11,130M	5.2%	584F
5-7	2X	305	12,330M	4.4%	545F
7-9	2X	305	16,730M	4.6%	773F

MGGS: NORGERTS ROYAL NANCE 533769

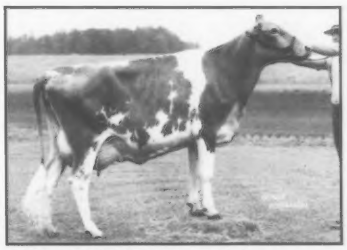
AGCC PREDICTED DIFFERENCES FOR APPRAISAL TRAITS

Effective Daus. 194		−3	−2	−1	0	+1	+2	+3		
STATURE	Short								+1.2	Tall
STRENGTH	Frail								+0.7	Strong
DAIRY CHARACTER	Coarse								+0.3	Sharp
FOOT ANGLE	Low								+0.4	Steep
REAR LEGS	Posty	−1.3								Sickled
PELVIC ANGLE	High Pins								+1.5	Low Pins
THURL WIDTH	Narrow	−0.5								Wide
UDDER DEPTH	Deep								+2.0	Shallow
FORE UDDER ATTACH.	Loose								+0.8	Strong
REAR UDDER WIDTH	Narrow	−1.8								Wide
REAR UDDER HEIGHT	Low								+0.1	High
SUSP. LIGAMENT	Weak								+0.2	Strong
TEAT PLACEMENT	Wide	−0.4								Close

FASHION DAUGHTERS

LAESCHLAND FASHION DESIGN, VG(86)
1-11 2X 365 18,270M 5.2% 945F 3.7% 671P
Owner: Michelle Laesch, Curtiss, WI

RAEMELTON FASHION KANDY, VG(84)
2-4 2X 365 15,270M 4.4% 672F 3.3% 498P
Owner: Ralph Turley, Mansfield, OH



ALNO FASHIONS DINAH, VG(84)
2-3 2X 303 16,454M 4.8% 793F 3.3% 578P
Owner: Menno Yoder, Montezuma, GA

Spring Walk BT FRANK 596414

USDA SIRE SUMMARY, JULY, 1988					
27 dtrs., 10 herds		13,845M	4.5%	626F	
Pred. Diff. ('82)	+$68	+616M	–.07%	+20F	Rpt. 42%
Protein	+$60		–.08%	+12F	Rpt. 41%
Cheese-Yield	+$54			+32CFP	

AGCC TYPE SUMMARY, JULY 1988	
Pred. Diff. Type +1.7, Rpt. 48%	PTI +139

FRANK continues to open the eyes of Guernsey breeders throughout the nation. He has an excellent PDT of +1.7, and sires daughters that are extremely tall (+3.4) and strong (+1.7). **FRANK** daughters are also very dairy and angular, with excellent fore udder attachments, close teat placement and good thurl width. You can expect **FRANK** to continue to sire the All American kind!

1G167 FRANK

In Service: 2/85 aAa 216345

Born: 8/24/82 Active Service: 1/88 DMS 46+62513

Breeder: Floyd Wachtel & Family, Big Prairie, OH

CLOVELLY TOP HORNET 575666

USDA 1/87: PD'82 –$16 +205M –.22% –16F (99% Rpt)
Protein –.16% –10P (97% Rpt)
AGCC 1/88: PDT +3.2 (99% Rpt) PTI–15

CO HILL FARMS TH BIG TEX 589908

USDA Sire Summary, January 1988
PD'82 +$36 +376M –.07% + 9F (98% Rpt)
Protein –.08% + 4P (98% Rpt)
AGCC Type Summary, January 1988
PDT +2.5 (98% Rpt) PTI + 89

HALMAR KING DOLL 2379999, EX(91)

7-2	2X	365	19,695M	4.6%	911F
8-3	2X	305	18,061M	4.6%	831F
9-5	2X	305	16,129M	4.3%	679F

SPRING WALK LASSIES HORNET 589501

USDA 1/87: PD'82 –$1 +107M –.08% –4F (26% Rpt)
AGCC 1/88: PTI+0

SPRING WALK L H ETTA 2742042, EX(91)

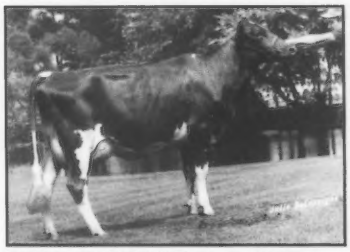
2-2	2X	326	14,220M	5.2%	733F		
3-1	2X	305	17,430M	5.3%	922F		
4-0	2X	337	20,580M	5.2%	1,073F		
6-0	2X	305	21,870M	5.7%	1,247F	3.5%	765P
7-2	2X	365	21,690M	5.3%	1,376F	3.2%	890P
8-2	2X	305	15,940M	5.0%	798F	3.6%	569P
9-2	2X	305	21,460M	4.5%	975F	3.2%	683P
Lifetime: 2188			136,250M	5.2%	7,016F		

SPRING WALK MASTERS DARIETTA 2693101

2-7	2X	305	12,269M	4.8%	596F
4-1	2X	365	14,550M	5.0%	727F
5-9	2X	310	15,800M	4.7%	748F
6-9	2X	305	15,840M	5.0%	792F

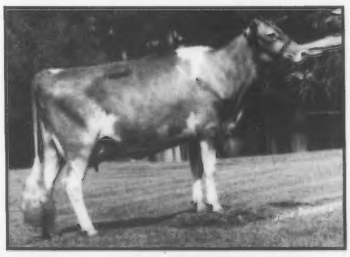
MGGS: SPRING WALK WANDAS MASTER 583421

FRANK DAUGHTERS



SPRING WALK FRANKS ALLIE, VG(85)
2-1 2X 342 15,870M 4.4% 693F 3.4% 539P
Owner: Spring Walk Farm, Big Prairie, OH

SPRING WALK FRANKS JACKIE, VG(83)
2-3 2X 323 18,500M 4.6% 849F 3.7% 680P
Owner: Spring Walk Farm, Big Prairie, OH

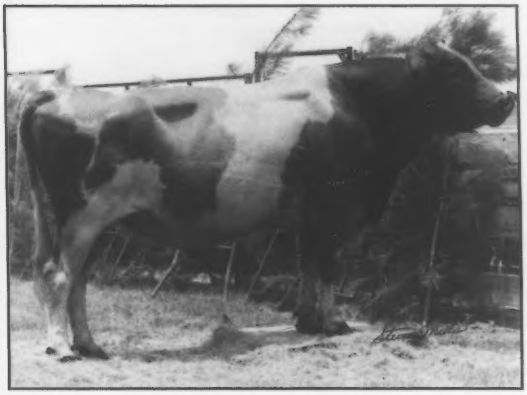


SPRING WALK FRANKS REBBIE, VG(80)
1-11 2X 346 14,120M 5.4% 767F 3.5% 500P
Owner: Spring Walk Farm, Big Prairie, OH

AGCC PREDICTED DIFFERENCES FOR APPRAISAL TRAITS

Effective Daus. 20		–3	–2	–1	0	+1	+2	+3		
STATURE	Short								+3.4	Tall
STRENGTH	Frail								+1.7	Strong
DAIRY CHARACTER	Coarse								+1.2	Sharp
FOOT ANGLE	Low								+1.2	Steep
REAR LEGS	Posty								+0.1	Sickled
PELVIC ANGLE	High Pins	–1.4								Low Pins
THURL WIDTH	Narrow								+1.0	Wide
UDDER DEPTH	Deep								+1.2	Shallow
FORE UDDER ATTACH.	Loose								+2.4	Strong
REAR UDDER WIDTH	Narrow								+0.4	Wide
REAR UDDER HEIGHT	Low	–0.2								High
SUSP. LIGAMENT	Weak	–0.3								Strong
TEAT PLACEMENT	Wide								+0.9	Close

Up-A-Hill T DUKE 595718



AGCC PREDICTED DIFFERENCES FOR APPRAISAL TRAITS

Effective Daus. 12		−3 −2 −1 0 +1 +2 +3		
STATURE	Short	−2.8		Tall
STRENGTH	Frail	−1.0		Strong
DAIRY CHARACTER	Coarse		+1.0	Sharp
FOOT ANGLE	Low		+0.4	Steep
REAR LEGS	Posty	−0.6		Sickled
PELVIC ANGLE	High Pins	−1.2		Low Pins
THURL WIDTH	Narrow	−1.0		Wide
UDDER DEPTH	Deep		+0.4	Shallow
FORE UDDER ATTACH.	Loose		+1.4	Strong
REAR UDDER WIDTH	Narrow		+0.0	Wide
REAR UDDER HEIGHT	Low		+1.2	High
SUSP. LIGAMENT	Weak		+0.3	Strong
TEAT PLACEMENT	Wide		+0.7	Close

1G160 DUKE

In Service: 6/83 aAa 213
Born: 11/18/81 Active Service: 7/87 DMS 12+23
Breeder: K & L Zobrist, Pocahontas, IL
Procured From: Lake Central Guernsey Sires

USDA SIRE SUMMARY, JULY, 1988

29 dtrs., 18 herds		11,653M	4.4%	511F	
Pred. Diff. ('82)	**+$84**	**+745M**	**−.08%**	**+25F**	**Rpt. 54%**
Protein	**+$79**		**−.06%**	**+19P**	**Rpt. 54%**
Cheese-Yield	**+$75**			**+44CFP**	

AGCC TYPE SUMMARY, JULY 1988
Pred. Diff. Type +1.8, Rpt. 43% **PTI +175**

SIRE:
MAURANA WIS TELESTAR 586731
USDA Sire Summary, January 1988
PD'82 +$115 +867M +.00% +40F (99% Rpt.)
Protein +.00% +31P (99% Rpt.)
AGCC Type Summary, January 1988
PDT +0.8 (99% Rpt.) PTI +236

DAM:
AVALON TOP MARIAN 2704033, VG(88)
GOLD STAR DAM
2-6 2X 305 19,150M 4.6% 883F
4-1 2X 305 17,650M 4.6% 816F
MGS: CLOVELLY TOP HORNET 575666

DUKE DAUGHTER

SLAVIK FARMS T DUKE GRADE #94
2-3 2X 305 13,523M 4.4% 589F 3.7% 504P
Owner: Slavik Farms, Ashley, MI

Sudona Kajo Lori FAYVOR LAD 593508

AGCC PREDICTED DIFFERENCES FOR APPRAISAL TRAITS

Effective Daus. 69		−3 −2 −1 0 +1 +2 +3		
STATURE	Short	−1.0		Tall
STRENGTH	Frail	−0.4		Strong
DAIRY CHARACTER	Coarse		+1.9	Sharp
FOOT ANGLE	Low		+0.0	Steep
REAR LEGS	Posty		+0.0	Sickled
PELVIC ANGLE	High Pins	−1.6		Low Pins
THURL WIDTH	Narrow	−0.2		Wide
UDDER DEPTH	Deep		+0.5	Shallow
FORE UDDER ATTACH.	Loose		+1.3	Strong
REAR UDDER WIDTH	Narrow		+1.0	Wide
REAR UDDER HEIGHT	Low		+1.3	High
SUSP. LIGAMENT	Weak		+1.2	Strong
TEAT PLACEMENT	Wide		+0.2	Close

1G153 FAYVOR LAD

In Service: 6/80 aAa 615243
Born: 3/25/79 Active Service: 7/84 DMS 23+31
Breeder: Donald Martin, Haubstadt, IN

USDA SIRE SUMMARY, JULY, 1988

152 dtrs., 66 herds		13,058M	4.3%	558F	
Pred. Diff. ('82)	**+$68**	**+860M**	**−.23%**	**+11F**	**Rpt. 84%**
Protein	**+$54**		**−.12%**	**+15P**	**Rpt. 83%**
Cheese-Yield	**+$45**			**+26CFP**	

AGCC TYPE SUMMARY, JULY 1988
Pred. Diff. Type +1.5, Rpt. 81% **PTI +127**

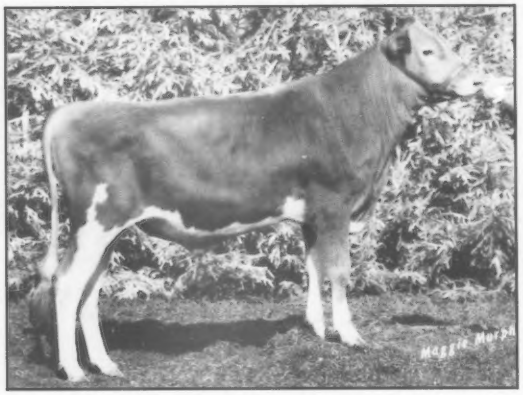
SIRE:
HOUSLEYS DARI FAYVOR 580919
USDA Sire Summary, January 1987
PD'82 −$11 −211M +.09% + 0F (99% Rpt.)
Protein −.03% −12P (99% Rpt.)
AGCC Type Summary, January 1987
PDT +1.2 (99% Rpt.) PTI −14

DAM:
FAIRVIEW TOP HORNET LORI 2685657, EX(94)
2-3 2X 305 11,000M 4.7% 513F
4-1 2X 305 22,300M 5.1% 1,135F
5-1 2X 365 29,700M 4.2% 1,245F
6-4 2X 365 28,910M 4.2% 1,212F 3.3% 804P
7-11 2X 365 24,300M 4.2% 1,028F 3.3% 796P
Lifetime: 2207 147,410M 4.4% 6,422F
MGS: CLOVELLY TOP HORNET 575666

FAYVOR LAD DAUGHTER

MYOWN FAYVOR LADS DENA, VG(85)
4-9 2X 365 24,750M 3.7% 925F 3.3% 805P
Owner: Myron E. Erdman, Chenoa, IL

Vailland TeleSTAR Astro 595946



AGCC PREDICTED DIFFERENCES FOR APPRAISAL TRAITS											
Effective Daus. 18		−3	−2	−1	0	+1	+2	+3			
STATURE	Short	−1.0									Tall
STRENGTH	Frail	−0.2									Strong
DAIRY CHARACTER	Coarse									+1.1	Sharp
FOOT ANGLE	Low									+0.4	Steep
REAR LEGS	Posty									+0.0	Sickled
PELVIC ANGLE	High Pins	−0.1									Low Pins
THURL WIDTH	Narrow	−1.4									Wide
UDDER DEPTH	Deep									+1.4	Shallow
FORE UDDER ATTACH.	Loose									+0.1	Strong
REAR UDDER WIDTH	Narrow	−0.1									Wide
REAR UDDER HEIGHT	Low									+1.4	High
SUSP. LIGAMENT	Weak									+0.6	Strong
TEAT PLACEMENT	Wide	−0.2									Close

8G176 STAR

In Service: 8/83 aAa N/A
Born: 3/17/82 Active Service: 1/88 DMS 1−2+2/6
Breeder: Donald R. Vaill, Goshen, CT
Semen Obtained From: Eastern A.I. Coop, Ithaca, NY

USDA SIRE SUMMARY, JULY, 1988

79 dtrs., 45 herds		12,905M	4.5%	575F	
Pred. Diff. ('82)	**+$120**	**+1066M**	**−.11%**	**+36F**	**Rpt. 74%**
Protein	**+$117**		**−.05%**	**+31P**	**Rpt. 74%**
Cheese-Yield	**+$116**			**+67CFP**	

AGCC TYPE SUMMARY, JULY 1988
Pred. Diff. Type +1.5, Rpt. 57% **PTI +244**

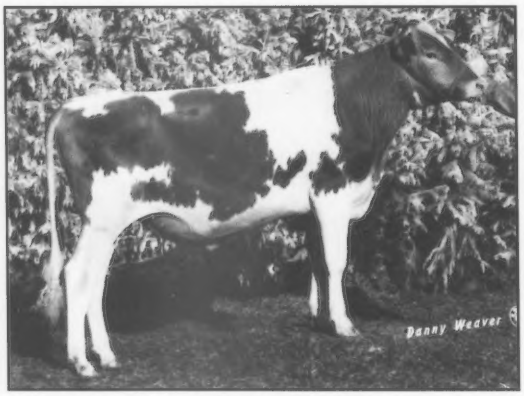
*Check with your representative for semen availability.

SIRE:
MAURANA WIS TELESTAR 586731
USDA Sire Summary, January 1988
PD'82 +$115 +867M +.00% +40F (99% Rpt.)
Protein +.00% +31P (99% Rpt.)
AGCC Type Summary, January 1988
PDT +0.8 (99% Rpt.) PTI +236

DAM:
VAILLAND NANCE ALLENE 2699680, VG(85)
2-8 2X 365 16,686M 4.4% 731F
4-6 2X 365 19,006M 4.6% 868F
5-11 2X 365 21,528M 4.4% 956F
7-2 2X 365 22,034M 4.4% 974F
MGS: NORGERTS ROYAL NANCE 533769

Looking for a bull that will sire high rear udders, strong suspensory ligaments and great udder depth? Then **STAR** is the bull you are looking for! **STAR** will also sire excellent dairy character and will improve fore udder attachments.

Nedrow Farms Telestars NICK 595444



AGCC PREDICTED DIFFERENCES FOR APPRAISAL TRAITS											
Effective Daus. 22		−3	−2	−1	0	+1	+2	+3			
STATURE	Short	−0.4									Tall
STRENGTH	Frail									+0.6	Strong
DAIRY CHARACTER	Coarse									+0.9	Sharp
FOOT ANGLE	Low	−0.2									Steep
REAR LEGS	Posty	−2.3									Sickled
PELVIC ANGLE	High Pins									+2.1	Low Pins
THURL WIDTH	Narrow	−0.9									Wide
UDDER DEPTH	Deep									+1.2	Shallow
FORE UDDER ATTACH.	Loose									+0.7	Strong
REAR UDDER WIDTH	Narrow									+0.7	Wide
REAR UDDER HEIGHT	Low									+0.5	High
SUSP. LIGAMENT	Weak									+0.9	Strong
TEAT PLACEMENT	Wide									+2.4	Close

8G169 NICK

In Service: 9/82 aAa N/A
Born: 3/31/81 Active Service: 7/87 DMS N/A
Breeder: Kevin J. Nedrow, Clifton Springs, NY
Semen Obtained From: Eastern A.I. Coop, Ithaca, NY

USDA SIRE SUMMARY, JULY, 1988

81 dtrs., 35 herds		11,971M	4.6%	546F	
Pred. Diff. ('82)	**+$62**	**+415M**	**+.03%**	**+23F**	**Rpt. 74%**
Protein	**+$57**		**−.04%**	**+ 9P**	**Rpt. 74%**
Cheese-Yield	**+$54**			**+32CFP**	

AGCC TYPE SUMMARY, JULY 1988
Pred. Diff. Type +1.6, Rpt. 59% **PTI +132**

*Check with your representative for semen availability.

SIRE:
MAURANA WIS TELESTAR 586731
USDA Sire Summary, January 1988
PD'82 +$115 +867M +.00% +40F (99% Rpt.)
Protein +.00% +31P (99% Rpt.)
AGCC Type Summary, January 1988
PDT +0.8 (99% Rpt.) PTI +236

DAM:
NEDROW FARMS CHOICES NINA 2751125, EX(90)
2-1 2X 305 14,780M 4.4% 648F
3-4 2X 365 17,010M 4.9% 840F
4-7 2X 342 18,330M 4.7% 859F
5-8 2X 365 16,140M 5.2% 837F
6-10 2X 365 19,100M 4.9% 932F
MGS: KELLOGG MINNIES CHOICE 580204

NICK DAUGHTER

TOOLITE NICKS PRIVET, VG(80)
3-1 2X 240 11,238M 4.6% 513F 3.5% 389P (RIP)
Owner: Toolite Farm, Granville, NY

GUERNSEY SIRES AWAITING PROOF

1G162 Lay Laine Big Tex ZORRO 596753
aAa: 234
Born:1/16/83 In Service: 6/84
Breeder: Carroll L. Ward, Jr., Astatula, FL
Procured From: Mid Atlantic Guernsey Sires
Sire: Co Hill Farms TH Big Tex 589908
Dam: Ham Farm M Joelyns Bertie 2749354, VG(82), Gold Star Dam
4-0 2X 305 19,195M 4.0% 771F
MGS: Olympic View B Maverick 579953

1G163 Elsview Farms Stars FURY 597032
aAa: 231 DMS: 23+314
Born: 5/31/83 In Service: 6/84
Breeder: A.J. Celestine, Scenery Hill, PA
Procured From: Mid Atlantic Guernsey Sires
Sire: Maurana Wis Telestar 586731
Dam: Elsview Farms Wins Faye 2749299, VG(86)
5-4 2X 305 16,369M 4.5% 730F
MGS: Eber-Lea Farms Winston 569288

1G164 Dan Ba Lee BIG LEGEND-ET 597013
aAa: 216
Born: 4/2/83 In Service: 7/84
Breeder: Robert A. Baker, Middletown, IN
Procured From: Legend Syndicate, Tiffin, OH
Sire: Co Hill Farms TH Big Tex 589908
Dam: Dan Ba Lee Geronimo Lyda 2664066, VG(86)
4-6 2X 359 25,040M 4.1% 1022F
MGS: Dan Ba Lee Beaus Geronimo 586157

1G166 Les Len BT SAMSON-ET 597173
DMS: 24+236
Born: 7/21/83 In Service: 11/84
Breeders: Fred W. & Evelyn Crider, Nottingham, PA
Procured From: Lake Central Guernsey Sires
Sire: Co Hill Farms TH Big Tex 589908
Dam: Fre Lyn Kelloggs Prince Sue 2661145, EX(92), Gold Star Dam
5-1 2X 365 26,684M 4.5% 1209F
MGS: Kellogg Nances Prince 579650

1G168 Willows Patrician DYNASTY 597595
DMS: 12+13
Born: 3/7/84 In Service: 9/85
Breeder: Kenneth Garber, Willow Street, PA
Procured From: Mid Atlantic Guernsey Sires
Sire: Falcons Wistar Patrician 583873
Dam: Willows Telestar Dolly 2818568, EX(90)
2-3 2X 313 14,400M 5.1% 738F 3.8% 550P
MGS: Maurana Wis Telestar 586731

1G169 Carr Creek Ron JAKE 597755
DMS: 12+1/6
Born: 6/8/84 In Service: 8/85
Breeder: Caroline McKenzie, Cleveland, TN
Procured From: Lake Central Guernsey Sires
Sire: Idle Neer Rondas Hornet 590504
Dam: Carr Creek Up Joyce 2817794, EX(93)
3-9 2X 305 19,930M 4.3% 858F
MGS: Welcome In Uppermost 591387

1G170 Marfred The BOOMER 597844
Born: 1/9/84 In Service: 11/85
Breeder: Fred T. Mills, Saluda, SC
Sire: Wagners TH Emory 591366
Dam: Marfred Deacon Bootsy 2766997, EX(90), Gold Star Dam
5-4 2X 320 16,610M 5.5% 917F 4.0% 661P
MGS: Lyrene Wistar Deacon 582195

1G171 Dan Ba Lee WCA STAR WARS 598394
Born: 11/2/84 In Service: 12/85
Breeder: Robert A. Baker, Middletown, IN
Procured From: Lake Central Guernsey Sires
Sire: Welcome Choice Admiral 590165
Dam: Golden Gusher George Moondust 2813668, VG(84), Gold Star Dam
3-6 2X 339 17,310M 4.9% 849F
MGS: Dan Ba Lee AFC George 591552

1G172 Land of Living TF JOURNEY-ET 598408
DMS: 12+23
Born: 12/24/84 In Service: 5/86
Breeders: Mr. & Mrs. John D. Ayars & Family, Mechanicsburg, OH
Sire: Dutch Mill Telestars Fayette 591871
Dam: Keystone Big T Jennifer 2758158, EX(91)
4-1 2X 365 20,000M 5.4% 1085F
MGS: Co Hill Farms TH Big Tex 589908

1G173 Oaklands Admiral CAREY 598737
DMS: 13+35
Born: 6/27/85 In Service: 8/86
Breeder: Robert H. Gardiner, Gardiner, ME
Procured From: Mid Atlantic Guernsey Sires
Sire: Welcome Choice Admiral 590165
Dam: Oaklands Belinda 2817746, VG(84)
2-2 2X 305 16,460M 4.5% 736F
MGS: Brooknook Cyclone 585265

1G174 Willows Fayette NASSAR 598841
Born: 9/27/85 In Service: 4/87
Breeder: Kenneth B. Garber, Willow Street, PA
Procured From: Lake Central Guernsey Sires
Sire: Dutch Mill Telestars Fayette 591871
Dam: Willows Telestar Norma 2813839, VG(86)
2-9 2X 305 17,260M 4.7% 819F 3.7% 646P
MGS: Maurana Wis Telestar 586731

1G175 Shenmont Admiral HERO-ET 599168
DMS: 13+15–2
Born: 2/14/86 In Service: 6/87
Breeder: Daniel W. Brubaker, Dayton, VA
Procured From: Lake Central Guernsey Sires
Sire: Welcome Choice Admiral 590165
Dam: Spring Walk T Hope 2807347, VG(88)
5-9 2X 365 18,070M 4.6% 827F 3.4% 610P
MGS: Maurana Wis Telestar 586731

1G176 Sherma Admiral Ellens EDDIE-ET 598810
Born: 11/12/85 In Service: 1/87
Breeder: Amy Sherman, Bellevue, OH
Procured From: Mid Atlantic Guernsey Sires
Sire: Welcome Choice Admiral 590165
Dam: Sherma Telestar Helen Ellen 2808720, EX(90)
4-2 2X 348 19,260M 4.8% 923F 4.0% 762P
MGS: Maurana Wis Telestar 586731

9G102 Hullside Telestar HARVEST 596199
aAa: 621453 DMS: 45+5–3–6
Born: 3/13/82 In Service: 7/83
Breeders: John & Illona Hull, Westminster, MD
Sire: Maurana Wis Telestar 586731
Dam: Hullside Choices Helen 2735227, VG(86)
3-11 2X 342 19,110M 4.4% 842F
MGS: Kellogg Minnies Choice 580204

9G104 Crown Stone Tex MATT 596542
DMS: 26+6–4
Born: 12/1/82 In Service: 6/84
Breeder: Seth K. Schnebly, Clear Spring, MD
Sire: Co Hill Farms TH Big Tex 589908
Dam: Crown Stone Hermes Icicle 2766009, EX(91)
4-1 2X 361 23,400M 4.3% 999F 3.4% 799P
MGS: Crown Stone Choice Hermes 591451

9G105 Maple Knoll BT NOAH 596658
DMS: 23+2–4–1
Born: 12/13/82 In Service: 6/84
Breeder: Richard Smith, New Hope, PA
Procured From: Mid Atlantic Guernsey Sires
Sire: Co Hill Farms TH Big Tex 589908
Dam: Maple Knoll Choice Noma 2736616, VG(84)
4-6 2X 365 20,884M 4.4% 927F
MGS: Kellogg Minnies Choice 580204

9G106 Marfred Emory NEPTUNE 597492
DMS: 23+2–1
Born: 9/14/83 In Service: 11/84
Breeder: Fred Mills, Saluda, SC
Procured From: Mid Atlantic Guernsey Sires
Sire: Wagners TH Emory 591366
Dam: Marfred Maverick Nancy 2754382, EX(91)
9-0 2X 365 25,160M 4.8% 985F 3.3% 660P
MGS: Olympic View B Maverick 579953

9G108 Nedrow Farms Telestars MARTY 598360
DMS: 56+6–1
Born: 8/20/84 In Service: 12/85
Breeder: Kevin Nedrow, Clifton Springs, NY
Procured From: Mid Atlantic Guernsey Sires
Sire: Maurana Wis Telestar 586731
Dam: Nedrow Farms Choices Mary 2741799, VG(82), Gold Star Dam
2-11 2X 365 19,900M 4.0% 805F
MGS: Kellogg Minnies Choice 580204

9G109 Willows Admiral JASPER 598587
DMS: 26+6–1
Born: 3/1/85 In Service: 9/86
Breeder: Gerald Garber, Willow Street, PA
Procured From: Mid Atlantic Guernsey Sires
Sire: Welcome Choice Admiral 590165
Dam: Grassland Nev Julia 2774251, EX(90)
5-0 2X 310 22,540M 5.8% 1305F 3.5% 780P
MGS: Grassland AFC Nevada 589966

9G110 Willows Admiral HALLMARK-ET 598666
DMS: 12+1–3
Born: 6/25/85 In Service: 8/86
Breeder: Kenneth Garber, Willow Street, PA
Sire: Welcome Choice Admiral 590165
Dam: Willows Telestar Hattie 2805924, VG(85)
3-6 2X 305 20,073M 5.5% 1102F 3.6% 732P
MGS: Maurana Wis Telestar 586731

9G112 Ham Farm T Gaithas GIANT 598764
DMS: 23+34
Born: 9/28/85 In Service: 12/86
Breeder: Ham Farm Assoc., Wytheville, VA
Procured From: Mid Atlantic Guernsey Sires
Sire: Maurana Wis Telestar 586731
Dam: Ham Farm C Tishs Gaitha 2805658, EX(91) Gold Star Dam
4-3 2X 305 18,680M 4.8% 896F 3.5% 662P
MGS: Kellogg Minnies Choice 580204

9G115 Shenmont Admiral HOPEFUL 599236
DMS: 26+61
Born: 7/9/86 In Service: 12/87
Breeder: Daniel W. Brubaker, Dayton, VA
Procured From: Mid Atlantic Guernsey Sires
Sire: Welcome Choice Admiral 590165
Dam: Spring Walk T Hope 2807347, VG(88)
5-9 2X 365 18,070M 4.6% 827F 3.4% 610P
MGS: Maurana Wis Telestar 586731

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GUERNSEY SAMPLE SIRES

1G177 NIPPER

GOLDEN MEADOWS ADMIRALS NIPPER 599631
aAa: 126 DMS: 12+2–3–6
Born: 5/5/87 In Service: 6/88
ETA: +$114 +901M +38F +25P
Breeder: Robin Ann Dias, Stevinson, CA
Procured From: Robert Diaz, CA & Shamrock Farms, Co., AZ
Sire: Welcome Choice Admiral 590165
Dam: Golden Meadows Tele Faithlee 2891009, EX(90)
Cow Index: +$114 +918M +37F +32P (7/88)
2-0 2X 305 21,930M 4.2% 930F 3.4% 754P
MGS: Maurana Wis Telestar 586731

1G179 MERLIN

PAT MAR SKLFAD MERLIN 599794
aAa: 126 DMS: 12+2–3–6
Born: 8/19/87 In Service: 8/88
ETA: +$97 +1050M +22F +23P
Breeders: Rob & Jo Fulton, Los Almos, CA
Procured From: Mid Atlantic Guernsey Sires
Sire: Sudona Kajo Lori Fayvor Lad 593508
Dam: Hickory Grove Rons Miracle 2885704, VG(87)
Cow Index: +$126 +1239M +33F +30P (7/88)
3-8 2X 333 18,950M 3.9% 753F 3.4% 649P
MGS: Idle Neer Rondas Hornet 590504

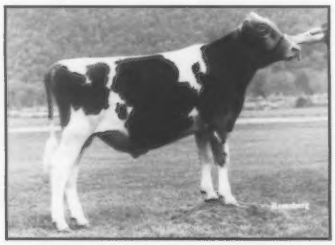
1G180 RAMBO

SHERMA PLAYBOY RITZIS RAMBO 599808
aAa: 123 DMS: 13+1–2
Born: 8/28/87 In Service: 8/88
ETA: +$106 +967M +31F +23P
Breeder: Amy Sherman, Bellevue, Ohio
Procured From: Mid Atlantic Guernsey Sires
Sire: Wheatland Jupiter Playboy 595231
Dam: Sherma Ron Ellen Ritzi 2889401, EX(90)
Cow Index: +$111 +1019M +32F +28P (7/88)
2-8 2X 314 13,570M 5.0% 683F 3.7% 504P
MGS: Idle Neer Rondas Hornet 590504

9G111 GENERAL

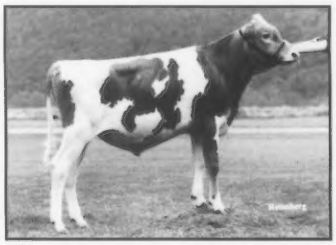
SPRING WALK ETTAS GENERAL-ET 598808
DMS: 45+56
Born: 11/2/85 In Service: 1/87
ETA: +$126 +912M +45F +23P
Breeders: Floyd Wachtel & Family, Big Prairie, OH
Sire: Welcome Choice Admiral 590165
Dam: Spring Walk LH Etta 2742042, EX(91)
Cow Index: +$138 +941M +51F +25P (1/88)
7-2 2X 365 26,190M 5.3% 1376F 3.2% 890P
MGS: Spring Walk Lassies Hornet 589501

9G113 KERNEL



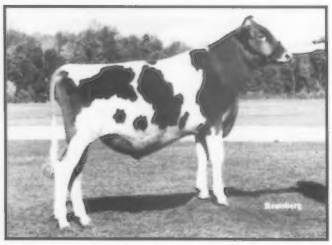
HILLDALE KAYLINES KERNEL 599224
DMS: 23+31
Born: 7/17/86 In Service: 11/87
ETA: +$85 +615M +30F +14P
Breeder: Earl Wachholz, Winona, MN
Sire: Welcome Choice Admiral 590165
Dam: Hilldale De Kayline 2804798, EX(95)
Cow Index: +$56 +347M +22F +7P (7/88)
4-0 2X 365 21,694M 5.0% 1087F 3.8% 826P
MGS: Lyrene Wistar Deacon 582195

9G114 BORIS



MT ARARAT FAYETTE BORIS 599137
DMS: 56+51
Born: 8/20/86 In Service: 11/87
ETA: +$136 +986M +48F +33P
Breeder: Frank Brown, Jr., Port Deposit, MD
Sire: Dutch Mill Telestars Fayette 591871
Dam: Mt Ararat Choice Witness 2789841, VG(83)
Cow Index: +$169 +1001M +68F +40P (1/88)
4-8 2X 363 20,690M 5.9% 1228F 4.1% 852P
MGS: Crown Stone Choice Hermes 591451

9G116 FORTUNE



SHENMONT AGNI FORTUNE-ET 599423
DMS: 26+24–1
Born: 1/21/87
ETA: +$137 +964M +50F +32P
Breeder: Daniel W. Brubaker, Dayton, VA
Sire: Merit Fortune Agni 595471
Dam: Med O Bloom Choice Faithful 2805683, EX(93)
Cow Index: +$177 +1373M +60F +43P (1/88)
3-6 2X 365 27,260M 4.7% 1,287F 3.6% 978P
MGS: Kellogg Minnies Choice 580204

ALLIED GENES

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(419) 447-6262

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In the Western States: **U.S. GENES,** 3924 Starlite Dr., Ceres, CA 95307, (209) 538-0805

NOTICE: Sire Power's GOLD sires during sampling (GOLD herds only)—limit ten (10) units per sire cost $1.50. GOLD sires during sampling in non-GOLD herds on DHIR, standard DHI or supervised AM/PM testing that have a signed release to Sire Power cost $4.00. GOLD sires after sampling are not available. Noba's young, unproven sires cost $4.00 per unit.

ARROW

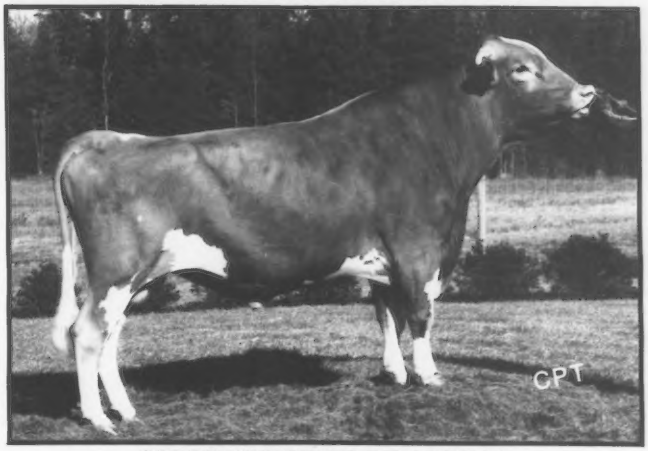
Now On The Active-AI List

#7 PTI

6 PD Butterfat

6 PD Dollar Value

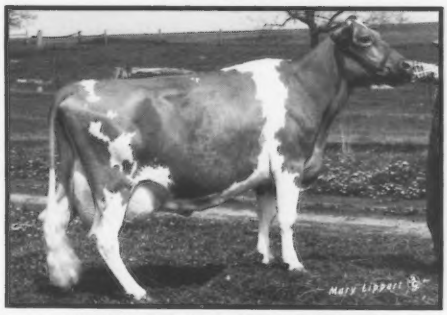
9 PD CY$



21G267 WISPRIDE BT ARROW

USDA 7/88 26 Daus. 20 Herds
PD +$133 +46F .00% +1,006M 50%R
+$121CY +25P -.09% 50%R, CFP +71
AGA 7/88 PDT +0.3 32%R, PTI +245 47%R
(Big Tex x Minnies Choice)
aAa 612 DMS 13 +12-5
Semen available through authorized representatives of 21st Century Genetics.

His Dam



WISPRIDE MC REVA (VG-87)
4-03 337D 2X 18,890M 5.1% 966F
5-03 365D 2X 17,080M 5.3% 913F
6-06 305D 2X 13,760M 5.5% 758F
MCD +1,272M +117F. By Choice.

His Maternal Sisters

WISPRIDE BT CLOVER-ET (VG-84)
2-11 305D 2X 15,480M 4.9% 755F 3.4% 532P
This Big Tex daughter is due to Fayette in September.

WISPRIDE TELESTAR DORIS (VG-85)
7/88 CI: +808M +44F +$119 +26P
+$120CY, CIT +1.6 CPI +248
2-00 305D 2X 16,960M 5.2% 877F 3.7% 621P
MCD +5,999M +319F +203P. This Telestar daughter is due in late-September to Andy.

21st CENTURY GENETICS®
100 MBC Drive P.O. Box 469 Shawano, WI 54166
Phone 715-526-2141

Dairybelt Guernsey Sire Members

WISPRIDE GUERNSEYS
CHARLES "PETE" KNIGGE AND FAMILY
4577 Poygan Ave., Omro, WI 54963 • (414) 685-5895
Three miles West of Omro on 21. Then ¾ mile North on Poygan Avenue.

Official DHIR Production Records

(Received January 1, 1988 to March 31, 1988)

Herd Owner Name of Cow	Actual Record Age	Days	Milk	Fat	Pro.
ARIZONA					
SHAMROCK GUERNSEY FARM INC					
CLEVERLANDS PETER N DOREEN	6-11	305-2X	18690	655	
CLEVERLANDS PETER N DOREEN	6-11	365-2X	21410	791	
SHAMROCK PREMIERS POLLY	5-07	364-2X	21880	803	
CLEVERLANDS MAVIS POZ	4-08	365-2X	18770	967	
CLEVERLANDS BANNER CELESTIAL	5-04	280-2X	16240	748	
CLEVERLANDS DEACONS COBA SUE-TWIN	6-06	365-2X	21180	895	
CLEVERLANDS TELESTAR DRUCIA	5-05	305-2X	19280	823	
SHAMROCK PATTONS BETTY	4-07	365-2X	19520	861	
CLEVERLANDS GENERATOR SIBINA-TWIN	4-09	305-2X	16670	833	
SHAMROCK MINNIE ZENITH	3-11	323-2X	19080	844	
SHAMROCK JEANS KING HELEN	2-07	305-2X	17010	753	
SHAMROCKS HORNET BEA	2-02	281-2X	14480	607	
ARKANSAS					
MILLER CLARENCE					
CEDAR ROK QUANTITYS MILLIE	6-02	305-2X	19840	853	685
CALIFORNIA					
ENOS AGNES & FAMILY					
VALLEY FLOWER MAV PRACILLA	4-07	305-2X	18450	812	646
NELSON DENNIS E					
GELANDO MAVERICK PENEOLPE	6-01	305-2X	19080	805	625
NELLS GLCW JUPITER MUFFET	4-08	365-2X	21820	870	697
NELLS GLCW CHOICE MORA	4-08	365-2X	25780	1184	844
NELLS GLCW JUPITER SYBIL	4-04	365-2X	26420	1024	892
FAR WEST C A IVY	3-08	305-2X	17030	866	576
FIVE STAR ADMIRAL PHYLLENE	4-02	305-2X	20240	859	698
D NELLS PATRICIAN TONI-TWIN	3-06	305-2X	21130	863	762
D NELLS PATRICIAN TONI-TWIN	3-06	365-2X	23570	992	858
NELLS GLOW MILESTONE MODEL	3-06	305-2X	20940	976	719
NELLS GLCW TEX MAY	3-04	305-2X	16170	872	586
NELLS GLCW ROYAL PATTY	3-03	305-2X	15400	753	572
CSUF ADMIRALS FAY	2-04	336-2X	20410	1053	697
NELLS GLCW FAY AGNIS	2-10	305-2X	18360	731	602
NELLS GLCW CHOICE IDORA	2-04	365-2X	20010	918	705
NELLS GLCW KING SUSAN	2-02	305-2X	15560	807	573
NELLS GLCW FASHION PRELL	2-02	305-2X	16420	781	553
NELLS GLCW FASHION PRELL	2-02	317-2X	16890	809	571
LILY LANE PENNYETTE-ET	2-03	333-2X	18070	792	617
GR-NELLS GLOW TELESTAR NANCY	2-01	305-2X	17210	825	588
NELLS GLOW FASHION PRIDE	2-01	305-2X	14740	745	520
BAY MEADOW FARMS					
BAY MEADCW SUPREME DIXIE	5-11	274-2X	19250	815	643
BAY MEADCW CHOICE DARILADY	5-01	305-2X	19030	824	603
BAY MEADCW CHOICE DARILADY	5-01	365-2X	21160	935	681
BAY MEADCW BART LAURA	4-01	365-2X	19930	821	697
BAY MEADCWS SOLAR CARLA	4-01	305-2X	17500	770	598
BAY MEADCWS SOLAR CARLA	4-01	316-2X	17620	778	604
BAY MEADOW CHARLI SIMONE	4-00	305-2X	17520	899	639
BAY MEADOW CHARLI SIMONE	4-00	330-2X	18450	960	681
BAY MEADCW CYCLONE ORLA	4-00	305-2X	16720	763	562
BAY MEADCW TELESTAR HAPPINESS	3-09	305-2X	17180	814	633
BAY MEADCW KING CELA	2-04	305-2X	19210	850	658
BAY MEADCW KING CELA	2-04	309-2X	19390	858	665
BAY MEADCW PENDER MERCEDES	2-04	305-2X	17370	777	614
BAY MEADCW PENDER MERCEDES	2-04	365-2X	19580	895	706
MICKELSEN MAX					
NESLEKCIP JUPITER SPRING-ET	5-06	305-3X	27380	1310	879
NESLEKCIM WCA DIANE	3-07	330-3X	20330	1059	678
NESLEKCIP CHOICE DEBBY	3-07	301-3X	16800	969	573
SILACCI DONALD V					
TRUSIL TELESTAR CHARLOTTE	7-10	305-2X	18570	908	715
SILDONS TELESTARS HONEY DEW	7-03	342-2X	17060	971	584
TRUSIL N P SUNIE	6-05	365-2X	20200	996	716
MAIDEN TELESTARS MONIC-TWIN	6-04	343-2X	21110	1128	697
TRUSIL FANCYS ANNETTE	6-03	281-2X	15960	790	542
TRUSIL TELESTAR DINKY	5-01	365-2X	22750	1154	757
SILDONS SPANKY VICTORIA	2-10	319-2X	17110	837	593
TRUSIL SKYTOP POLY	3-06	305-2X	16430	784	528
COLORADO					
FORSYTH & DEAN					
PLAINVIEW FARM F B BUTTERFLY	8-11	365-2X	32830	1289	994
GUERNDEAN D EMORY GOLDY	2-07	365-2X	22880	1029	789
IDAHO					
BAKER DICK & SONS					
SHADYLAWN FAYVOR TABATHA	3-05	365-2X	18070	968	722
ILLINOIS					
MCCOY BROS					
SUNNY SPRINGS ARE Q ROXY	2-02	296-2X	16520	701	566
MUEHLING RICHARD L					
MUEHLING MEADOWS RON RUTH B	2-00	345-2X	18330	819	598
OFFENHEISER MELVIN L & CHARLICE M					
DERINDA DEACONS DANA	8-05	305-2X	18420	755	610
BOESCHE JIM & CAROL					
PECKS PREMIER EBBIE	3-00	365-2X	19780	766	
LATCH W J					
KAJO DAN MARGE	8-05	305-2X	17330	865	633
KAJO DAN MARGE	8-05	358-2X	18930	974	710
KAJO FAYVOR LAD PENELOPE	4-01	365-2X	21950	998	788
KAJO FAYVOR LADS PENELOPE	2-11	332-2X	19430	814	665
KAJO RONS BEA BEA	2-02	305-2X	16760	678	580
ERDMAN MYRON E					
MYOWN FAYVORS VALMA	7-03	351-2X	19120	910	683
MYOWN TELESTARS LUCY	4-07	305-2X	17160	924	657
MYOWN FAVOR LADS DENA	4-00	305-2X	21270	794	687
MYOWN LYNCHS JULIE	3-07	305-2X	22390	949	760
LAESCH ROGER W					
LAESCHS RONDAS HORNETS AMANDA	3-01	331-2X	19410	1050	702
LAESCHS EVER READY RH BONNET	3-05	305-2X	23290	1252	
MARFRED KA PRIMROSE	3-04	365-2X	21420	1239	702
MARFRED EMORY DESIRE	3-01	365-2X	20540	1090	737
SEDOHRS T D DICIE	3-02	365-2X	23140	1115	761
MARFRED FAYETTE ELAINE	2-07	299-2X	15350	797	528
WAGNER AUDREY D					
WAGNERS EMORY CLEO	3-02	305-2X	18740	830	631
WINCHE EUGENE R & KAISER RANDALL N					
HIPPS FAYVOR DOLLY	5-04	365-3X	24040	1103	750
INDIANA					
CORNER GROVE FARMS INC					
CORNER GROVE T FLOY	7-06	365-2X	21680	1009	790
HAYNES TIMOTHY E					
RICHLANDS TELESTARS GAYE	3-02	276-2X	15290	750	530
ARKS ACRES TELESTARS KITTY	2-05	305-2X	16680	771	586
HAYNES G DAVID JAMES M & TIMOTHY E					
RICHLANDS TELESTARS EDNA	4-11	305-2X	17960	850	651
RICHLANDS TELESTARS EDNA	4-11	322-2X	18300	871	666
RICHLANDS TELESTAR ELFISH	4-02	305-2X	19630	768	681
RICHLANDS TELESTARS GAIL	3-01	305-2X	19300	779	639
RICHLANDS SYLVERS GOLDILOCKS	3-05	305-2X	14220	811	567
RICHLANDS SYLVERS GOLDILOCKS	3-05	306-2X	14240	813	569
RICHLANDS SPICE IONA	2-04	305-2X	13110	736	502
RICHLANDS MAGIC IVY	2-05	305-2X	16280	793	557
RICHLANDS MAGIC IVY	2-05	326-2X	17100	841	590
WEAVER VIRGIL C					
VILLA CREST FORE HEATHER	4-03	365-2X	15230	995	619
WEAVER TRUMAN					
YELLOW CREEK CHOICE BLOSSOM	9-03	305-2X	26430	1187	805
YELLOW CREEK CHOICE BLOSSOM	9-03	365-2X	30100	1363	933
YELLOW CREEK NOBLE MARGE	8-02	365-2X	29030	1225	997
YELLOW CREEK DERBY VELMA	7-08	305-2X	19230	825	650
YELLOW CREEK DERBY VELMA	7-08	365-2X	20650	884	703
YELLOW CREEK R SYBIL	6-06	305-2X	17520	905	658
YELLOW CREEK R SYBIL	6-06	365-2X	18940	997	722
YELLOW CREEK CHOICE GENIE	5-02	305-2X	20560	1020	711
YELLOW CREEK CHOICE GENIE	5-02	365-2X	23130	1161	814
YELLOW CREEK CC LOU	5-00	305-2X	19840	907	661
YELLOW CREEK CC LOU	5-00	362-2X	21560	995	731
YELLOW CREEK M IDA	4-05	305-2X	17700	820	650
YELLOW CREEK V GRACEFUL	4-07	305-2X	18430	906	631
YELLOW CREEK CHOICE PATSY	4-03	305-2X	20030	891	677
YELLOW CREEK CHOICE PATSY	4-03	317-2X	20450	913	694
YELLOW CREEK CHOICE LORENE-ET	3-09	305-2X	19430	926	673
YELLOW CREEK CHOICE LORENE-ET	3-09	344-2X	20100	966	710
YELLOW CREEK B DODY	3-06	305-2X	17740	829	585
YELLOW CREEK B DODY	3-06	329-2X	18370	864	610
YELLOW CREEK P SPICE	3-01	305-2X	18130	866	609
YELLOW CREEK P SPICE	3-01	355-2X	19600	954	672
YELLOW CREEK A ROXANN	2-10	305-2X	17240	862	646
YELLOW CREEK A ROXANN	2-10	365-2X	19010	978	720
YELLOW CREEK EMORY PETT	3-00	305-2X	15260	749	499
DENDEL ORCHARDS E DOREEN	2-04	299-2X	16420	775	558
YELLOW CREEK B T LUSTER	2-03	305-2X	16230	829	561
WENGER RONALD E					
VALLEY SET FAYVOR AMY	5-05	305-2X	20240	981	662
VALLEY SET FAYVOR AMY	5-05	365-2X	23020	1157	777
VALLEY SET FAYVOR FLO	3-06	305-2X	14270	776	554
VALLEY SET FAYVOR FLO	3-06	332-2X	14900	816	584
VALLEY SET L HESTER	3-05	271-2X	15090	805	487
VALLEY SET CAPTAIN DORA	2-05	365-2X	19040	1041	675
VALLEY SET RH HAZEL	2-04	305-2X	16600	764	557
VALLEY SET RH HAZEL	2-04	354-2X	18640	874	633
VALLEY SET CAPTAIN HARIET	2-02	290-2X	13510	669	467
COCHARD JAN E & FAMILY					
HOOSIER HEART G CHOICE	7-07	305-2X	21410	919	792
HOOSIER HEART P MARSHA	2-05	305-2X	15420	723	519
LIPPLY & AYARS					
UTOPIA FUTURE VANILLA	9-07	305-2X	16960	879	624
KEYSTONE BIG T JEMIMA-ET	2-03	305-2X	12550	703	495
KEEFER FORREST J & JANET R					
RIVERWOOD QUANTITYS MINUET	6-09	305-2X	17220	846	639
RIVERWOOD CAPTAINS LORELI	2-05	305-2X	15910	777	583
RIVERWOOD CAPTAINS LORELI	2-05	351-2X	17780	894	662
RIVERWOOD NAUTILUS PEPPER	2-00	305-2X	16230	776	585
RIVERWOOD PATS MARTHA	2-01	291-2X	12130	666	471
FRANKS THOMAS JAY					
FRA HIB BOILERMAKER SAL	9-05	305-2X	17460	795	589
FRA HIB PATRICIAN TWINKLE	3-03	305-2X	17500	730	585
RIGGS LEE M & FAMILY					
GREEN RIDGE PLAYBOY FROSTY	3-01	365-2X	19360	938	693
METZGER LOREN & OLIVE					
SOUTH VIEW N G MARLENA	9-03	313-2X	18900	837	650
SOUTH VIEW FAYVOR JANICE-TWIN	5-07	305-2X	17310	849	618
SOUTH VIEW FAYVOR JANICE-TWIN	5-07	314-2X	17600	866	632
SOUTH VIEW FREEDOM SUZETTE	3-07	275-2X	17050	793	529

IOWA

MOSS ELDON					
ELJO GLORA GLORY	8-00	305-2X	15130	806	504
SYWASSINK DONALD					
IDLE NEER R H KATE	8-08	305-2X	19180	612	551
BENTLEY ALLAN S					
GREEN NEEDLES RAMONA	6-00	305-2X	18400	735	604
SUNNYDALES TEL TWINKLET	3-01	305-2X	16300	818	582
SUNNYDALES TEL TWINKLET	3-01	322-2X	17000	862	614

KENTUCKY

BRUNDIGE FREEMAN H					
ARROW HEAD SKYTOP MOLLY	3-02	365-2X	19550	852	651
AQUA VALLEY R H AUDREY	2-02	365-2X	20780	821	720
ARROW HEAD THE KATIE	2-06	365-2X	19600	707	644

MAINE

GARDINER ROBERT H					
OAKLANDS F FLORENCE	3-11	294-2X	17430	839	634

MARYLAND

BROWN FRANK D JR					
MT ARARAT WINSTON SNOOKS	9-11	305-2X	14370	759	540
MESSIX WILLIAM B III					
PEMBERTON RH CHAMPAGNE	2-05	305-2X	15560	774	534
PEMBERTON RH CHAMPAGNE	2-05	336-2X	16580	828	582
SCHNEBLY SETH K					
CROWN STONE FANCY MAGGIE	4-03	305-2X	18830	758	637

MASSACHUSETTS

FOWLES ELWYN M					
SUNNYDELL CHOICE SHANNON	4-06	305-2X	17290	801	592
O BRIEN THOMAS BARRY					
CHEDCO TELESTAR PAM	3-01	305-2X	16170	774	627
CHEDCO TELESTAR PAM	3-01	350-2X	17360	842	683

MICHIGAN

FISH JAMES A & ALICE B					
LOCKSHORE PREMIER CALLA	6-04	305-2X	19230	687	650
LOCKSHORE PREMIER CALLA	6-04	365-2X	21120	762	722

MINNESOTA

LUEBKE THOMAS					
EDGEWATER MEADOWS TWL GERI	5-02	305-2X	18440	659	630
GR-EDGEWATER MEADOWS TWL JEAN	3-01	305-2X	16840	789	619
KIMM FRANK & FAMILY					
KIMM FARM GRANTS GEM	4-11	305-2X	17150	846	596
KIMM FARM GRANTS GEM	4-11	312-2X	17330	856	603
TENNIS PHIL & SONS					
ALCHRIST TELE IDLE	2-00	305-2X	15030	656	544
HEITKE BARTON					
KNIFE LAKE CHOICE INGRID	4-07	365-2X	23540	992	853
KNIFE LAKE ADMIRAL JOSEPHINE	4-03	305-2X	18110	774	586
TYRRELL HOWARD & DENNIS					
OAK CREST NESHAMYS REGAN	5-03	305-2X	17700	851	674
OAK CREST NONDAS TILLIE	3-11	305-2X	14800	818	546
WIRT RUSSELL J & FAMILY					
MAPLE LEAF HORNET LIBBY	3-01	305-2X	17400	720	615
WACHHOLZ EARL					
HILLDALE KINGSTON LUCIA	3-09	305-2X	15250	783	547
OLEN MC POLLY	2-09	305-2X	16480	672	588

MISSISSIPPI

MISSISSIPPI STATE UNIVERSITY					
MAGNOLIA PREMIER LOU	4-05	365-2X	20670	823	742

NEBRASKA

KONECKY TOM					
BEAUTY VIEW SUPERIOR MABEL	6-06	305-2X	20480	817	721

NEW HAMPSHIRE

DUNNING F S					
BEVJAC SUPER SADYE	7-11	305-2X	18520	728	627
VALLEY FARMS MINDYS MOONGLOW	1-11	305-2X	19710	800	590
MERIT TJ PAXIM	2-01	305-2X	15810	681	554
MERIT TJ PAXIM	2-01	306-2X	15840	683	555

NEW YORK

NEDROW J KEVIN					
NEDROW FARMS DEACONS LARK	7-00	365-2X	20740	983	743
NEDROW FARMS CHOICES JEANNIE-TWIN	5-04	365-2X	24470	1009	780
NEDROW FARMS CHOICES LEXA	3-03	305-2X	17160	838	614
NEDROW FARMS TELESTAR LUCINDA	3-00	288-2X	14130	745	528
NEDROW FARMS TELESTAR LOLLIPOP	2-11	305-2X	18170	717	612
GR-NEDROW FARMS STARS CATHY	2-05	305-2X	17860	737	541
GR-NEDROW FARMS STARS CATHY	2-05	365-2X	21170	893	667
NEDROW FARMS FAYETTE DIXIE	2-05	305-2X	16490	737	526
NEDROW FARMS FAYETTE DIXIE	2-05	313-2X	16800	753	537
BIG TEX PEACHES	3-10	305-2X	15810	802	614
NEDROW FARMS FAYETTES ANGELICA	1-10	305-2X	13920	656	481
PECK WILLIAM H					
WELCOME ROYAL LADYLOVE	2-07	305-2X	17350	713	586
WETHERWAX RONALD					
HILLCREST AMBERS ANN	3-06	305-2X	17540	742	636

OHIO

RICHARDSON JOHN & FAMILY					
BALMORALS PREMIER RAVEN	3-05	305-2X	18560	830	685
SETTLAGE DEAN ALLEN					
BITTERSWEET BARTS FLAME	5-03	365-2X	19180	940	732
AYARS MR & MRS JOHN D & FAMILY					
PRIDE-N-JOY FARMS CHOICE SHERI	4-06	365-2X	24290	1079	840
LYON FARMS TEX TRUDY	4-11	305-2X	19890	965	682
LONGACRE TELESTAR JOLENE	2-00	305-2X	13570	717	522
LONGACRE TELESTAR JOLENE	2-00	330-2X	14430	774	560
UTOPIA ADMIRAL DEDE	3-01	305-2X	16360	859	655
OBER LLOYD E					
OBERLAND MAVERICK BETTY	7-07	305-2X	16020	826	614
OBERLAND MAVERICK BETTY	7-07	365-2X	17910	947	704
FETTER RUSSEL M & ETHEL L					
LAUCHERS CARMEL TOOTS	7-00	305-2X	19370	886	731
LAUCHERS CARMEL TOOTS	7-00	365-2X	20930	958	792
RAEMELTON FARM					
RAEMELTON FAYVORS MAMIE	7-01	365-2X	21960	1062	768
ZIEGLER JOHN					
FIRESIDE ADMIRAL BLOSSOM-TWIN	3-10	305-2X	16940	811	576
FIRESIDE ADMIRAL BLOSSOM-TWIN	3-10	328-2X	17930	863	620

OKLAHOMA

MUNGLE J JENE					
MUNGLES KING ARTHURS ROSINA	3-03	305-2X	17910	787	637
MUNGLES KING ARTHURS ROSINA	3-03	360-2X	20420	924	748

OREGON

MANN ALAN & BARBARA					
ABIQUA ACRES P MEG	4-05	365-2X	20120	947	709
ABIQUA ACRES P ALETA-TWIN	3-09	300-2X	16420	854	632
ABIQUA ACRES LEE MIDGET	3-06	305-2X	17860	834	614
ABIQUA ACRES P LINDA	2-11	365-2X	21390	941	762
ABIQUA ACRES CORA ARDIS	2-05	305-2X	16300	806	567
ABIQUA ACRES P ALMITA	2-00	365-2X	17330	804	668
ABIQUA ACRES HONOR MEDEA	2-05	305-2X	16290	820	571
ABIQUA ACRES HONOR MEDEA	2-05	309-2X	16480	831	579
ABIQUA ACRES CORA MIA	2-04	305-2X	14500	712	526
CRUICKSHANK DAVID D & DORIS D					
D C PREMIER REVERLY	5-00	290-2X	17370	881	599
DADO TELESTAR RENAE	3-01	302-2X	17700	748	591
GR-DADO FAYETTE JOLLI	2-01	290-2X	16070	610	493
BOSCH CARL					
RACHEL SUE OF KILCHONA	6-02	365-2X	20880	975	755
KILCHONA ADMIRAL SUNNY	3-04	305-2X	17050	787	571
JOSI ERNEST & SONS					
WILSON VIEW DEACONS GAYLIN	8-05	365-2X	21270	855	693
WILSONVIEW PENDERS GIGI	6-06	303-2X	19470	766	612
WILSONVIEW GALLANT	4-00	365-2X	22970	988	797
WILSONVIEW CHOICE A SAINT	3-05	303-2X	17910	889	628
WILSONVIEW MAVERICK GOLDIE	3-05	305-2X	18710	775	648
WILSONVIEW JUBILEE NAOMI	3-03	365-2X	24480	1063	885

PENNSYLVANIA

SMITH RICHARD O					
MAPLE KNOLL CHOICE DAYLIGHT	4-04	305-2X	20020	861	657
MAPLE KNOLL CHOICE DELIGHT	1-11	320-2X	15470	630	486
HEMSARTH RICHARD L					
TRI DEE BEE P SHELLY	5-06	305-2X	17320	839	586
TRI DEE BEE A CLASSIE	2-10	298-2X	15470	713	557
TRI DEE BEE A DALLAS	2-06	291-2X	16340	781	569
TRI DEE BEE MAGIC	1-11	305-2X	15960	700	515
TRI DEE BEE MAGIC	1-11	306-2X	16000	703	517
CAMPBELL ROGER A & KATHY A					
KEYSTONE SUCCESS BLISS	3-09	305-2X	19260	846	624
KEYSTONE COMMANDO PANSY	2-10	305-2X	14650	738	525
KEYSTONE JUBILEE PATTIANN	2-00	305-2X	15990	683	573
KEYSTONE JUBILEE PATTIANN	2-00	346-2X	17370	742	617
GARBER RAY M					
GUERNDALE FERNELL MADGE	3-03	305-2X	17640	814	634
STUFF RODNEY G					
WALNUT LANE CC ACTRESS	2-02	305-2X	15180	682	587
WALNUT LANE CC ACTRESS	2-02	311-2X	15420	696	598
GARBER FRED					
GUERNDALE TELESTARS BUTTER	3-00	305-2X	16860	687	600
GARBER KENNETH B					
WILLOWS TELESTAR PEPPER	5-04	291-2X	15590	789	519
WILLOWS RCN DOTTIE	2-02	305-2X	17660	598	569
LINDE AXEL & WIDMANN MILDRED E LINDE					
LINDENHOF CH CHUCK CELIA	3-00	305-2X	18760	838	657

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LINDENHOF KING PEPPERMINT	2-00	290-2X	14570	630	492
PR-LINDENHOF PR EXRTRA TINSEL	3-01	305-2X	20710	1008	721
SMITH ROBERT B					
LEBANON VALLEY MAVIS LANA	3-03	305-2X	20710	876	621

SOUTH CAROLINA

LUTZ HERBY D					
MARFRED EMORY DEVINE	3-04	305-2X	21980	1016	739
GUERNDEAN DIXIE DIEDRA-ET	2-06	305-2X	17190	673	526
THORNWELL ORPHANAGE					
LUSH ACRES HDF ARLEN	7-03	334-2X	21200	861	727
MCCASKILL A L JR					
LYNDALE PERV B ANN	4-06	305-2X	17470	903	607
LYNDALE PERV B ANN	4-06	365-2X	20540	1068	736
LYNDALE RH BALLET	2-03	305-2X	16460	726	538
LYNDALE RH BALLET	2-03	308-2X	16610	733	543
HAMM PERRY M					
MYRTLEDALE D DON KIM	3-10	305-2X	18840	869	685
MYRTLEDALE RON PEGGY	3-01	337-2X	17660	912	670
MYRTLEDALES N TOPSEY	2-03	305-2X	15750	750	569
MYRTLEDALES FAYETTE SARA	2-03	305-2X	14850	742	544
CLEMSON UNIVERSITY					
CLEMSON RON SISSIE	2-11	185-2X	13420	594	427
CLEMSON RON CLIVIA	2-03	305-2X	17300	729	651
CLEMSON RON CLIVIA	2-03	365-2X	19840	862	762
MILLS FRED T					
MARFRED SULTAN LOVELY	9-08	305-2X	17790	879	608
MARFRED MAVERICK NANCY	9-00	365-2X	20020	952	654
MARFRED FAYVOR SWEETY	7-04	305-2X	16670	899	563
MARFRED FAYVOR SWEETY	7-04	334-2X	17760	970	603
MARFRED KH BOPEEP	4-01	365-2X	22570	1169	793
MARFRED NAUTILUS PEPPER	2-04	305-2X	19150	709	595
MARFRED NAUTILUS PEPPER	2-04	365-2X	22030	848	706
MARFRED FASHION NICE	2-01	305-2X	17120	666	522
RUSHTON BRUCE					
DOUBLE R PRINCE SALLY	6-07	305-2X	18170	762	610
DOUBLE R NANCES PRINCE ORA	6-05	305-2X	18870	772	661
DOUBLE R TELESTAR GAY	6-02	305-2X	18030	862	636
DOUBLE R GEORGES JANA	3-04	290-2X	15220	793	524

TENNESSEE

MCKENZIE CAROLINE					
CARR CREEK MAY BETH	6-11	360-2X	21770	817	729
CARR CREEK BONUS GIGI	3-08	305-2X	18770	580	624
CARR CREEK RON BEAUTY	2-03	305-2X	17440	683	593

VERMONT

BIGELOW DONALD A					
ROYAL TERRACE CHOICE NETTA	8-05	305-2X	15690	809	540
ROYAL TERRACE TEL INKY	5-06	305-2X	18470	836	586
ROYAL TERRACE TEL INKY	5-06	365-2X	20450	946	665

VIRGINIA

BRUBAKER D LYNN					
GR-SHENNCNT FAYETTE DORA-TWIN	2-05	305-2X	16600	751	573

WASHINGTON

EDWARDS DAVID D & GLORIA E					
FIVE STAR D ACORN	6-11	341-2X	19510	904	728
FIVE STAR TELESTAR QUASAR	5-03	305-2X	18530	856	660
FIVE STAR SD ANN	4-10	305-2X	20460	1047	821
FIVE STAR SD ANN	4-10	340-2X	22060	1139	898
FIVE STAR ADMIRAL HUMMER	2-03	365-2X	24270	980	863
FIVE STAR TELESTAR SIDNEY	2-05	305-2X	13300	726	537
VALLEY GEM FARMS					
VALLEY GEM TELESTARS TRICKS	3-07	305-2X	14510	806	553
VALLEY GEM TODDS LIPPY	3-02	300-2X	16610	718	585
LONGMEDO GUERNSEYS INC					
LONGMEDO CASEY BLISS	6-04	305-2X	17290	870	634
LONGMEDO XCELLA AC AMY	2-02	305-2X	15510	722	509
VAN MERSBERGEN LEWIS					
WILL O WEST DEACON DALHIA	6-09	305-2X	16200	807	567
WILL O WEST BUTTER JOY	1-06	305-2X	12730	637	452
VAN MERSBERGEN MARK					
MARKWELL B BONNIE	3-07	305-2X	17620	728	567
MARKWELL B BONNIE	3-07	308-2X	17710	734	571
MARKWELL LOYAL BETSY	2-02	365-2X	17750	779	573
ROZELYN FARM					
ROZELYN TEL PATRICE	5-08	365-2X	26270	1056	877
ROZELYN ABLES JACKIE	5-08	305-2X	25870	1310	979
ROZELYN ABLES JACKIE	5-08	365-2X	29080	1487	1124
ROZELYN RENO BRENDA	4-04	365-2X	25720	1134	880
ROZELYN PC CHERYL	3-02	305-2X	20750	763	742
ROZELYN HONORS GLORIA	2-00	365-2X	17990	834	622
LANCASTER JAY LESTER					
EMRL FORTY NINE PRE BECHAMEL	5-04	305-2X	19690	806	774
EMRL FORTY NINE PRE BECHAMEL	5-04	350-2X	21230	880	843
FAMILY HILL M TINSEL	5-01	305-2X	18420	1039	822
FAMILY HILL M TINSEL	5-01	365-2X	20880	1183	942
FAMILY HILL T P INCREDIBLE	3-11	305-2X	22460	839	710
FAMILY HILL T P INCREDIBLE	3-11	365-2X	25870	980	832
FAMILY HILL P HOLLY	4-04	305-2X	18150	840	615
FAMILY HILL P HOLLY	4-04	365-2X	20020	938	690
FAMILY HILL P DOT	3-01	305-2X	17860	841	707
FAMILY HILL P DOT	3-01	365-2X	20010	968	804
LANCASTER MYRON W					
OLYMPIC VIEW T H BOBBIE	6-01	365-2X	20090	973	717
OLYMPIC VIEW MC MITZI	6-00	305-2X	17270	994	643
OLYMPIC VIEW MC MITZI	6-00	365-2X	19590	1151	745
OLYMPIC VIEW J JASMINE	5-02	334-2X	17710	988	685
OLYMPIC VIEW P MELANIE	4-11	305-2X	17460	837	617
OLYMPIC VIEW P FROSTY	4-07	305-2X	19000	897	690
OLYMPIC VIEW A FRESCA	4-05	305-2X	16090	813	572
OLYMPIC VIEW BRON FRANNY	3-06	305-2X	15960	826	590
NORTHLYN PREMIER PEARL	4-05	305-2X	21740	973	764
NORTHLYN PREMIER PEARL	4-05	365-2X	24990	1133	901
GR-OLYMPIC VIEW AD MINUETTE	2-07	305-2X	15200	805	558
GR-OLYMPIC VIEW AD MINUETTE	2-07	335-2X	16550	887	614
WINTERS KENNETH J					
WINCREST VICTOR CINDER	7-11	305-3X	22300	882	719
WIN CREST OFFICER SHARA	5-04	305-3X	21280	894	674
WIN CREST OFFICER SHARA	5-04	365-3X	23680	1013	765
STROUSTON MIMI-TWIN	4-02	365-3X	28760	1112	919
WINCREST RON GON	2-10	305-3X	22710	848	677
KNIGHT KEITH					
KELAND FARMS ARTHURS LARKSPUR	3-05	305-2X	17900	712	633

WISCONSIN

LAESCH PHIL					
LAESCHLAND D RUBY	7-01	305-2X	20080	951	700
LAESCHLAND RON DOREEN	3-02	305-2X	18390	849	649
LAESCHLAND BF DEANNE	3-04	365-2X	19450	926	691
LAESCHLAND RON BUTTERSCOTCH	3-00	305-2X	19920	803	689
SMITH WARREN A					
CITY VIEWS PREMIERS TAM	6-02	305-2X	18560	775	625
PATEY EDWIN J					
FARVIEW FAYETTES REBECCA	2-09	303-2X	16200	677	559
COSTELLO JAMES D					
JIMCO GALLANTS GENIE	7-00	309-2X	20240	904	618
JIMCO CHOICES CHANCE	6-03	305-2X	19350	924	615
JIMCO CHOICES CHANCE	6-03	309-2X	19500	932	620
JIMCO TELESTARS TIDY	2-11	305-2X	16370	714	540
HOARD W C & SONS CO					
DAIRYMAN ADMIRAL SHERYL	4-03	305-2X	17810	867	621
DAIRYMAN B FUTURE ROSETTA	3-10	305-2X	20050	822	667
DAIRYMAN TELESTAR LURANA	3-02	305-2X	19520	918	685
GRISWOLD THOMAS A SR					
BERNDTS P LOVELY	11-00	365-2X	20210	985	663
LIN ROSE C T CONNIE	7-11	305-2X	17300	879	656
LIN ROSE C T CONNIE	7-11	309-2X	17440	888	663
FAMILY HILL TELESTAR PRINCESS	5-04	305-2X	19470	888	693
TAG LANE CHOICE STACY	4-06	305-2X	22710	924	718
PRALLE BERNARD & MARY					
HI Y CHICK	6-07	305-2X	21220	923	665
FAUVER HILL CHOICE BRITA-TWIN	5-11	305-2X	18710	841	609
FAUVER HILL TEL SALMA	5-10	305-2X	19220	876	659
FAUVER HILL PATRICIAN ROETTA	2-07	305-2X	15790	676	540
BORGWARDT GERALD W					
FAIRVIEW TELESTARS NETA	3-11	305-2X	18210	789	650
FAIRVIEW ANDY ERICA	2-01	305-2X	15790	632	529
PETERSON DONALD T					
COULEE CREST VALTEAU LORA	9-10	365-2X	20120	1120	665
COULEE CREST FAYETTE OCTAVIA	3-00	305-2X	16240	756	591
JENSEN DALE A					
JENSGOLDEN MAVERICK KELLA	7-03	305-2X	20220	883	699
JENSGOLDEN TEX ZIPPY	4-03	365-2X	20000	816	691
JENSGOLDEN DOTS ICICLE	2-03	305-2X	14850	703	522
KIPP FREDERICK F					
LONE ACRES HOLLI VIVID	6-06	305-2X	18320	807	661

The listing of DHIR production records 130 percent of breed average is just one of the benefits of the Total Performance Evaluation (TPE) program. For more details contact the AGA staff, telephone (614) 864-2409.

Marfred Emory Devine
3-04 305D 21,980M 4.6% 1,016F
SC SUNNY DAY FARM
HERBERT, BETTY AND HERBY D. LUTZ
Route 5, Box 32, Chester, SC 29706
Home (803) 385-6929
Barn (803) 385-3103

BUTLER HILL GUERNSEYS
Five First-Lacation Excellents
George W. Fowler Sr.
R 1, Box 516
Saluda, SC 29138
Phone: (803) 445-8273
George W. Fowler, Jr.
R 1, Box 517
Saluda, SC 29138
Phone (803) 445-8278

Visit The Bluegrass State
KENTUCKY GBA
President - Botts Walker, Glasgow
Secretary - Patty Holbert,
Rt. 2, Box 674F, New Haven 40051

Official DHIR Production Records

(Received April 1, 1988 to June 30, 1988)

Herd Owner / Name Of Cow	Age	Days	Actual Record Milk	Fat	Protein
ARIZONA					
SHAMROCK GUERNSEY FARM INC					
CLEVERLANDS BILLYS MINNIE		5-00	305-2X 18250	897	
SHAMROCK JETSTAR ILENE		2-06	305-2X 16980	790	
SHAMROCK JETSTAR ILENE		2-06	365-2X 19630	918	
SHAMROCK JEANS KING HELEN		2-07	365-2X 19950	895	
SHAMROCK TOPTEL JESSIE		3-05	365-2X 19640	869	
ARKANSAS					
MILLER CLARENCE					
CEDAR ROW QUANTITYS MILLIE		6-02	365-2X 21730	955	768
GR-ROCKIRIDGE LIME SAREENA		1-11	305-2X 14510	613	508
CALIFORNIA					
ENOS AGNES & FAMILY					
VALLEY FLOWER FAYVORS LINDA		4-03	305-2X 15360	798	579
VALLEY FLOWER FAYVORS LINDA		4-03	312-2X 15570	811	588
VALLEY FLOWER T S SAMANTHA		2-02	301-2X 14920	670	526
NELSON DENNIS E					
TRUSIL MAVERICK MITZIE		8-07	305-2X 24800	999	772
TRUSIL MAVERICK MITZIE		8-07	365-2X 29990	1232	944
NELLS GLEN FABIAN MYRNA		6-11	305-2X 17960	872	639
NELLS GLEN FABIAN MYRNA		6-11	365-2X 19880	986	718
WIN CREST T H PEGGY		5-11	353-2X 25590	979	778
GELANDO MAVERICK PENELOPE		6-01	349-2X 20540	876	676
CLEVERLANDS TELESTAR SHERRY		5-06	365-2X 25170	1011	838
FIVE STAR ADMIRAL PHYLLENE		4-02	365-2X 22890	982	798
NELLS GLEN MILESTONE MODEL		3-06	365-2X 23740	1134	828
PLAINVIEW FARM KNL DOLLY		3-05	305-2X 15190	767	522
PLAINVIEW FARM KNL DOLLY		3-05	310-2X 15300	775	526
NELLS GLEN TEX CORONA		3-04	365-2X 22040	1111	777
NELLS GLEN ROYAL PATTY		3-03	324-2X 16080	789	597
NELLS GLEN FAY AGNIS		2-10	321-2X 18850	748	616
NELLS GLEN RON BARBIE		2-06	305-2X 16110	723	541
NELLS GLEN KING SUSAN		2-02	365-2X 17850	951	663
GR-NELLS GLEN TELESTAR NANCY		2-01	329-2X 18320	888	628
NELLS GLEN FASHION PRIDE		2-01	331-2X 15900	813	562
NELLS GLEN FAY TINA		2-01	305-2X 16960	793	574
NELLS GLEN FAY TINA		2-01	365-2X 19730	942	683
BAY MEADOW FARMS					
BAY MEADOW GEORGE NORMA		6-10	305-2X 17880	754	594
BAY MEADOW BONUS DARIMISS		6-07	305-2X 20790	864	633
BAY MEADOW FANCY VIVIAN		6-02	305-2X 19080	808	608
BAY MEADOW C BILLY SARI		4-04	305-2X 17350	801	584
BAY MEADOW CYCLONE ORLA		4-00	365-2X 18570	857	630
BAY MEADOW C BILLY SONIA		3-11	305-2X 16620	728	546
BAY MEADOW C BILLY SONIA		3-11	311-2X 16740	734	551
BAY MEADOW TELESTAR HAPPINESS		3-09	365-2X 20080	975	754
BAY MEADOW TEX OPHELIA		3-06	305-2X 16240	704	594
DIAMOND 8 GENERALS WINNIE		3-11	305-2X 16910	798	585
DIAMOND 8 GENERALS WINNIE		3-11	358-2X 18980	916	668
BAY MEADOW PENDER VEVY		2-08	305-2X 16250	696	563
BAY MEADOW PENDER VEVY		2-08	324-2X 16940	734	591
BAY MEADOW GEORGE NADIA		2-04	305-2X 14890	762	564
BAY MEADOW CHIEF SCARLETT		2-04	305-2X 15230	693	539
BAY MEADOW CHIEF SCARLETT		2-04	314-2X 15610	714	554
BAY MEADOW SELKIRK OLIVIA		2-03	305-2X 13680	706	467
BAY MEADOW CHUCK ORNA		2-03	305-2X 16520	674	538
BAY MEADOW CHUCK ORNA		2-03	306-2X 16570	676	539
MICKELSEN MAX					
NESLEKCIM JUPITER SPRING-ET		5-06	365-3X 31270	1512	1018
NESLEKCIM TELESTAR ELAINE		4-00	272-3X 17960	904	620
NESLEKCIM FB LUCY		4-01	305-3X 17390	1005	626
NESLEKCIM CAPTAIN EVE		2-00	305-3X 19620	880	582
NESLEKCIM CAPTAIN EVE		2-00	336-3X 21260	968	639
NESLEKCIM MCA JENNIE		2-01	305-3X 16870	813	618
SILACCI DONALD V					
TRUSIL ZENITH LORNA		8-08	305-2X 16570	838	558
SILDONS MAVERICK MARY ANN		7-09	365-2X 25080	1132	797
TRUSIL TELESTAR CHARLOTTE		7-10	365-2X 21010	1045	823
TRUSIL TELESTAR SANDRA		6-01	305-2X 22480	1103	795
SILDONS PREMIER LYNETTE		4-09	305-2X 17490	822	628
SILDONS PREMIER LYNETTE		4-09	318-2X 17960	846	648
TRUSIL JUPITER ANN		5-02	305-2X 16970	859	582
TRUSIL PATRICIAN SUGAR		4-08	305-2X 17650	840	579
COLORADO					
FORSYTH W DEAN					
GUERNDEAN FREEDOM TRICIA		3-03	365-2X 22480	993	762
GUERNDEAN DIXIE ADML DELEAN-ET		4-00	305-2X 16870	822	637
IDAHO					
PRITZL JOE					
WESTLYNN NAVAHO NOEL		6-04	305-2X 17930	815	609
WESTLYNN CHOICE ODIE		4-04	305-2X 18060	716	628
WESTLYNN C A TWINKLE		2-07	305-2X 16880	667	563
WESTLYNN FASHION ROBIN		2-02	305-2X 15160	692	529
WESTLYNN FASHION ROBIN		2-02	307-2X 15240	697	532
ILLINOIS					
MCCOY BROS					
SUNNY SPRINGS TELE LYNETTE		1-11	305-2X 15260	678	565
SUNNY SPRINGS TELE LYNETTE		1-11	312-2X 15480	690	574
MUEHLING RICHARD L					
WASNERS TELESTAR BETTY JEAN		2-11	305-2X 16660	710	581
MUEHLING MEADOWS F LAD GLORY		1-11	305-2X 15710	616	523
OFFENHEISER MELVIN L & CHARLICE M					
DERINDA DEACONS DANA		8-05	365-2X 20690	865	696
DERINDA ROSES PINKY		7-10	305-2X 16180	785	547
DERINDA ROSES PINKY		7-10	339-2X 17070	834	582
BOESCHE JIM & CAROL					
MEADOWCHARM MAVERICK LUCILLE		4-05	305-2X 14940	794	528
LATCH W J					
KAJO RONS BEA BEA		2-02	365-2X 19800	846	702
ROESCHLEY BROS					
MUEHLING MEADOWS TEX IRENE		2-02	305-2X 16400	678	539
MUEHLING MEADOWS TEX IRENE		2-02	365-2X 18980	796	632
ROES MOR D TANYA		3-00	305-2X 17720	701	572
ROES MOR D TANYA		3-00	335-2X 18690	748	615
ERDMAN MYRON E					
MYOWN M CHOICE HEIRESS		6-11	305-2X 17210	708	585
MYOWN M CHOICE HEIRESS		6-11	343-2X 18220	757	624
MYOWN DEACONS KATE		4-05	305-2X 19320	898	642
MYOWN BIG TEX CHIC		4-07	305-2X 15580	783	589
MYOWN BIG TEX CHIC		4-07	315-2X 15900	800	602
MYOWN TELESTARS LUCY		4-07	365-2X 19180	1048	746
MYOWN EFFICIENT BETTY		4-10	305-2X 14920	818	593
MYOWN EFFICIENT BETTY		4-10	316-2X 15380	846	613
GNAN FARMS ADMIRAL HELEN		4-07	304-2X 17050	700	578
GREYSTONE TS PAMELA		3-06	305-2X 19180	883	709
GREYSTONE TS PAMELA		3-06	329-2X 20470	954	758
MYOWN FAVOR LADS DENA		4-00	365-2X 24750	925	805
MYOWN LYACHS JULIE		3-07	365-2X 24150	1048	841
GOLDEN DEW RONS DOLLY		2-07	305-2X 17470	687	591
GOLDEN DEW RONS DOLLY		2-07	334-2X 18720	741	637
LAESCH ROGER W					
SHAWNEE FARMS HFF CHARLOTT		4-10	305-2X 15870	874	566
SHAWNEE FARMS HFF CHARLOTT		4-10	365-2X 17980	985	649
OAKLANDS SKY PRINCESS		4-02	197-2X 15090	833	514
LAESCHS EVER READY RH BONNET		3-05	365-2X 27060	1464	
LAESCHS LANDONS BETH		2-06	305-2X 15070	805	556
LAESCHS R H DEE		2-02	305-2X 17810	823	638
INDIANA					
HAYNES TIMOTHY E					
RICHLANDS TAFFYS ABIGAIL		7-07	305-2X 17190	798	618
ARKS ACRES FRUITFUL		6-10	305-2X 15870	806	590
ARKS ACRES ADMIRALS JOSIE		3-04	305-2X 16090	756	543
ARKS ACRES TELESTARS KITTY		2-05	365-2X 19400	903	692
HAYNES G DAVID JAMES M & TIMOTHY E					
RICHLANDS TELESTAR ELFISH		4-02	365-2X 21380	853	753
RICHLANDS TELESTARS GAIL		3-01	365-2X 22110	902	744
RICHLANDS SPICE IONA		2-04	330-2X 13790	779	529
WEAVER TRUMAN					
YELLOW CREEK CHOICE COLLEEN-TWIN		7-08	305-2X 15790	819	609
DENDEL ORCHARDS P DOREEN		5-00	305-2X 26400	1091	863
YELLOW CREEK M IDA		4-05	365-2X 19160	896	716
YELLOW CREEK V GRACEFUL		4-07	365-2X 20440	1018	713
YELLOW CREEK P FROLIC		4-04	305-2X 15480	844	602
YELLOW CREEK ENORY PETT		3-00	365-2X 17700	870	595
YELLOW CREEK B T LUSTER		2-03	365-2X 18990	974	669
WENGER RONALD E					
VALLEY SET P MARVEL		5-09	305-2X 17500	798	597
VALLEY SET HENRY LUCY		5-05	305-2X 16860	659	520
VALLEY SET HENRY LUCY		5-05	320-2X 17490	684	540
VALLEY SET RH AMELIA		3-06	305-2X 16550	638	516
VALLEY SET RH AMELIA		3-06	334-2X 17490	681	548
VALLEY SET MC CATHY		3-05	305-2X 21080	837	663
VALLEY SET MC CATHY		3-05	359-2X 23540	957	754
VALLEY SET BF CLOVER		2-05	305-2X 18690	792	598
VALLEY SET BF CLOVER		2-05	365-2X 21600	936	702
VALLEY SET BF TAMMY		2-03	305-2X 16440	778	520
VALLEY SET BF TAMMY		2-03	343-2X 18020	858	578
PASTURE HAVEN FARM INC					
PASTURE HAVEN JUBILEE NELL		3-02	305-2X 17110	825	650
PASTURE HAVEN JUBILEE MARVEL		2-09	305-2X 14650	740	553
PASTURE HAVEN JUBILEE MARVEL		2-09	320-2X 15330	776	581
PASTURE HAVEN FANCY ZELDA		3-03	305-2X 15650	654	572
COCHARD JAN E & FAMILY					
HOOSIER HEART P ALMA		2-05	305-2X 14740	742	519
HOOSIER HEART P ALMA		2-05	348-2X 15900	806	568
HOCHSTETLER LAMAR L					
VALLEY SET ABE TOPSY		7-11	305-2X 16030	831	580
LIPPLY & AYARS					
UTOPIA FUTURE VANILLA		9-07	365-2X 18980	979	695
ELSVIEW FARMS MAVERICKS JUNE		8-01	305-2X 16530	771	622
RIVARRE TAMY		7-00	305-2X 20400	914	736
BROWNLEA LANGWATER PATTY		6-02	305-2X 16950	708	605
BROWNLEA LANGWATER PATTY		6-02	365-2X 18950	806	688
UTOPIA PREMIER SURPRISE		5-07	305-2X 15780	823	598
DAN BA LEE C FUTURE JOSIE		4-02	305-2X 19710	835	648
MUNGLES L HORNETS KRISTY		4-05	305-2X 16750	828	598
MUNGLES L HORNETS KRISTY		4-05	365-2X 19500	947	708
LAND OF LIVING HONOR ALSO		2-02	305-2X 14620	652	497
LAND OF LIVING TEX FAMILIAR		2-01	305-2X 17230	672	533
LAND OF LIVING TEX FAMILIAR		2-01	365-2X 20020	799	628
UTOPIA FASHION WONDERFUL		2-05	305-2X 15880	718	548
UTOPIA FASHION WONDERFUL		2-05	365-2X 18760	872	661
LAND OF LIVING LAURA LEE		2-02	305-2X 16590	799	534
LAND OF LIVING LAURA LEE		2-02	365-2X 19010	925	627
LAMBRECHT PAUL & FAMILY					
LAMBRECHT BT LUANNE		3-11	305-2X 16860	689	591
LAMBRECHT T KITTY		3-00	305-2X 16170	687	512
LAMBRECHT T KITTY		3-00	333-2X 17280	735	552
KEEFER FORREST J & JANET R					
BENIGN CHOICES BANDY MARLENE		8-11	305-2X 14000	804	598

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DHIR CREDITS from page 84

RIVERWOOD QUANTITYS PEG	8-05 305-2X 15370	764	577
RIVERWOOD ADMIRALS NOVENA	3-11 305-2X 15770	774	614
RIVERWOOD RONS JESSI	1-11 305-2X 14650	649	517
RIVERWOOD RONS JESSI	1-11 315-2X 15000	668	530
RIVERWOOD FASHIONABLE LADY	2-01 305-2X 12360	671	484
FRANKS THOMAS JAY			
FRA HIB BOILERMAKER SAL	9-05 365-2X 19650	902	677
FRA HIB PATRICIAN TWINKLE	3-03 365-2X 20380	857	694
FRA HIB ROLEX WILLA	2-11 305-2X 14370	727	509
FRA HIB ROLEX WILLA	2-11 323-2X 15000	762	535
FRA HIB VICTORY DARLA	3-05 305-2X 14140	730	533
METZGER LOREN & OLIVE			
MARLO FARM A HOPE	4-03 305-2X 16960	702	559
MARLO FARM A HOPE	4-03 332-2X 17920	740	586
SOUTH VIEW PATRICIAN SANDRA	3-06 305-2X 17030	725	570
SOUTH VIEW PATRICIAN SANDRA	3-06 319-2X 17440	746	587
SOUTH VIEW DANDY ARDENE	3-04 305-2X 17590	683	562
SOUTH VIEW DANDY ARDENE	3-04 307-2X 17650	685	564
SOUTH VIEW PATRICIAN BEA	3-03 305-2X 16470	762	586
SOUTH VIEW PATRICIAN BEA	3-03 365-2X 18470	867	663
SOUTH VIEW TELESTAR ROBBIE	2-10 305-2X 17050	671	544

IOWA

MOSS ELDON			
ELJO GLORA GLORY	8-00 365-2X 16780	910	577
ELJO ACE FREDA	6-03 305-2X 17760	933	629
ELJO FAYETTE FANTASY	2-02 305-2X 13210	698	494
SYWASSINK DONALD			
IDLE NEER R H KATE	8-08 365-2X 21940	702	634
BENTLEY ALLAN S			
GREEN NEEDLES RAMONA	6-00 365-2X 20570	833	686

KENTUCKY

HOCHSTETLER MR & MRS ELMER L			
PENNYRILE F F JOY	8-00 305-2X 19800	728	656
PENNYRILE F F JOY	8-00 324-2X 20390	755	679
PENNYRILE TELESTAR DORRIE	3-11 305-2X 16930	693	639
PENNYRILE HERO EDNA	2-03 305-2X 15660	586	513
BERRYMAN STUART P			
BERRYMAN FARM D NELL	3-05 305-2X 24120	859	821
BERRYMAN FARM D NELL	3-05 329-2X 24980	901	857

MAINE

GARDINER ROBERT H			
OAKLANDS FRANCIE	5-10 286-2X 14850	779	565
OAKLANDS P BETSINDA	4-06 305-2X 17260	968	692
OAKLANDS P R MELISSA	4-00 290-2X 15090	766	546
OAKLANDS STAR DORIS	2-11 298-2X 15120	707	558
OAKLANDS CHOICE EMMA	2-00 287-2X 12450	625	462
OAKLANDS VOLCANO ERICA	2-01 281-2X 15650	780	563
MCGRAW MALCOM			
ROZ DALE ANNES DAILEY	3-06 294-2X 16230	712	615
GR-WYNDSAUNGS ASTER TULIP	3-07 305-2X 15900	746	657
GR-WYNDSAUNGS ASTER TULIP	3-07 345-2X 16720	802	704
WHITCOMB MRS LOIS			
WABANAKI PA DAILEY SANDI	3-00 305-2X 18910	682	707

MARYLAND

BROWN FRANK D JR			
MT ARARAT WINSTON SNOOKS	9-11 342-2X 15420	825	582
MT ARARAT CHOICE WINNIE	7-09 305-2X 14990	785	585
MT ARARAT CHOICE WINNIE	7-09 321-2X 15320	800	598

MASSACHUSETTS

FOWLES ELWYN M			
SUNNYDELL DEACON ELVIRA	5-08 305-2X 19960	800	678
SUNNYDELL TELESTAR ROSEBUD	2-05 305-2X 15440	697	574
O BRIEN THOMAS BARRY			
CHEDCO DEACONS FLOWER	4-11 305-2X 16820	732	515

MICHIGAN

FISH JAMES A & ALICE B			
LOCKSHORE ACTION ELLEN	3-04 305-2X 14470	737	583
LOCKSHORE ACTION ELLEN	3-04 365-2X 16410	851	664

MINNESOTA

LUEBKE THOMAS			
EDGEWATER MEADOWS TL GRATITUDE-TWIN	5-10 305-2X 17300	806	629
TENNIS PHIL & SONS			
PIONEER LANE SULTAN GLADYS	10-05 305-2X 16360	649	529
PIONEER LANE SULTAN GLADYS	10-05 353-2X 18060	724	589
LYON FARMS P CHERYL	6-08 305-2X 17430	770	626
LYON FARMS P CHERYL	6-08 365-2X 20110	896	730
ALCHRIST TELE IDLE	2-00 362-2X 17130	771	636
SKAAR CHRIS W & SONS			
PINE RIDGE LORDS BLOSSOM	2-01 305-2X 15520	564	467
HEITKE BARTON			
KNIFE LAKE C FORREST	7-01 365-2X 15900	894	616
KNIFE LAKE DEACON FRANCES	7-03 305-2X 14230	783	529
KNIFE LAKE DEACON FRANCES	7-03 365-2X 16330	899	621
KNIFE LAKE ADMIRAL JOSEPHINE	4-03 365-2X 20440	906	677
DAMMANN LOREN			
VIRLORN FRANCES FRAN	1-11 305-2X 14480	583	530
HEINS RONALD & MICHELLE			
GOLDEN RAE TELESTARS MARGIE	5-05 305-2X 15500	765	592
LARSON BRUCE & FAMILY			
HAVANA HEIGHTS PALMOLIVE	2-02 305-2X 14770	570	487
TYRRELL HOWARD & DENNIS			
OAK CREST RAES UNIVERSE	3-04 305-2X 15520	721	594
WIRT RUSSELL J & FAMILY			
MAPLE LEAF DAN LYDIA	3-02 305-2X 17990	704	624
MAPLE LEAF DD LASS	3-01 305-2X 18320	704	613
MAPLE LEAF DD LASS	3-01 326-2X 19040	744	639
MAPLE LEAF SR CAROL	3-02 305-2X 15210	842	618
MAPLE LEAF TELESTAR LYNN	2-02 305-2X 14500	728	554
MAPLE LEAF TELESTAR LYNN	2-02 320-2X 15040	762	577
WACHHOLZ EARL			
HILLDALE KINGSTON LUCIA	3-09 328-2X 15770	820	569
OLEN BT BLOSSOM	2-04 286-2X 15230	692	547
BERNING WALTER & SONS INC			
GREEN WAVES BRUISER CLEO	2-06 305-2X 16440	596	485
GREEN WAVES BRUISER CLEO	2-06 329-2X 17400	642	516

MONTANA

SCOTT DAVID			
MELLOW MOOS ADMIRAL TINCE	3-02 305-2X 19650	748	667
MELLOW MOOS MAJESTIC VIV	5-08 305-2X 20490	771	634
MELLOW MOOS TR DYNA	3-07 291-2X 15950	708	568
MELLOW MOOS TELESTAR KARLY ANN	3-01 305-2X 15710	719	581

NEBRASKA

HAYS RICHARD A			
HAYSETTS JACKPOT ANGELA	3-02 303-2X 15570	809	569
HAYSETTS KING ARTHURS PRAIRIE	3-02 305-2X 16840	797	569
HAYSETTS AFC DIAMOND DEARIE	2-06 305-2X 16270	702	558
HAYSETTS AFC DIAMOND DEARIE	2-06 312-2X 16520	715	568
KONECKY TOM			
BEAUTY VIEW SUPERIOR MABEL	6-06 365-2X 22660	919	806
PGF FASHION IVE	2-02 305-2X 16210	630	503

NEW HAMPSHIRE

DUNNING H S			
BROOKS SIDE FAYVOR MINDY	8-03 305-2X 19500	864	614
BEVJAC SLPER SADYE	7-11 324-2X 19200	758	655
VALLEY FARMS PENNYS PRUDENCE	2-11 305-2X 16380	880	588
VALLEY FARMS PENNYS PRUDENCE	2-11 339-2X 17940	968	655
VALLEY FARMS BARBARAS BRIDGET	2-04 305-2X 13980	685	484
VALLEY FARMS BARBARAS BRIDGET	2-04 312-2X 14180	700	491
BURGESS FORMALS JUSTINE	2-03 305-2X 13760	710	551
BURGESS FORMALS JUSTINE	2-03 308-2X 13870	717	556

NEW YORK

RIPLEY ROLAND			
BROOKDELL HI C	5-00 305-2X 16980	711	551
RIPLEY FARMS BIG TEX ELSIE	2-04 305-2X 14740	541	438
RIPLEY FARMS BIG TEX ELSIE	2-04 317-2X 15030	552	448
MARLINDALE FARM			
MARLINDALE ROYAL PETUNIA	4-02 305-2X 16730	753	589
MARLINDALE ROYAL PETUNIA	4-02 331-2X 17470	793	619
COON BROS			
SMITHFIELD TOPPER HAPPINESS	6-04 305-2X 15770	801	578
SMITHFIELD TOPPER HAPPINESS	6-04 365-2X 17730	904	659
SMITHFIELD PREMIER TRIXIE	5-10 305-2X 17720	741	643
SMITHFIELD TELESTAR BONNET	2-04 305-2X 15860	659	546
SMITHFIELD TELESTAR BONNET	2-04 335-2X 16930	709	587
SMITHFIELD FAYETTE KRISTIN	2-06 305-2X 16210	680	554
SMITHFIELD FAYETTE KRISTIN	2-06 339-2X 17650	751	612
NEDROW J KEVIN			
WELCOME TOP DOLLAR VIOLET	9-07 305-2X 17280	745	562
WELCOME TOP DOLLAR VIOLET	9-07 330-2X 18430	793	604
NEDROW FARMS TELESTARS LIZ	6-03 305-2X 17990	894	658
NEDROW FARMS CHOICES JEANETTE-TWIN	6-00 305-2X 16100	835	540
NEDROW FARMS TELESTAR JENNA	3-11 304-2X 17320	869	635
NEDROW FARMS CHOICES LEXA	3-03 331-2X 18260	903	659
NEDROW FARMS TELESTAR LOLLIPOP	2-11 349-2X 19570	785	670
NEDROW FARMS PATS LOVE YOU	3-01 305-2X 15870	700	552
NEDROW FARMS PRIDES LOVE U TOO	3-01 305-2X 16980	814	617
NEDROW FARMS PRIDES LA LA	3-00 305-2X 16660	785	601
NEDROW FARMS PRIDES LA LA	3-00 349-2X 18540	896	683
BIG TEX PEACHES	3-10 365-2X 17920	913	709
NEDROW FARMS GUNAR LORRA	1-11 305-2X 14250	623	486
NEDROW FARMS GUNAR LORRA	1-11 314-2X 14550	638	497
NEDROW FARMS FAYETTES ANGELICA	1-10 365-2X 16650	805	587
NEDROW FARMS ADMIRALS JEN	1-10 297-2X 14680	658	496
PECK WILLIAM H			
WELCOME PREMIER MELAN	6-07 365-2X 19110	1071	760
WELCOME CHOICE KIRSTEN	3-05 305-2X 15750	823	601
STATE UNIVERSITY AGRICULTURAL & TECHNICAL COLL			
COBLESKILL HOLLI LORAIN ORA	9-08 305-2X 15380	799	549
COBLESKILL CHOICE MEG VIRGO	5-04 289-2X 14900	732	506
COBLESKILL CY PETUNIA WIND	3-11 305-2X 15930	741	573
COBLESKILL CY PETUNIA WIND	3-11 326-2X 16590	778	601
WETHERWAX RONALD			
WILLOW RUN C APRICOT	10-08 305-2X 16180	656	535
E S J PREMIERS GLITTER	4-05 302-2X 16170	690	590

NORTH CAROLINA

STOKES E S			
GOLDPRINT FREEDOM ETTA	3-03 305-2X 16370	728	559

OHIO

RICHARDSON JOHN & FAMILY
BALMORALS RH CARLA 3-08 305-2X 20280 881 691
BALMORALS RH CARLA 3-08 360-2X 22730 1012 785
BALMORALS PREMIER RAVEN 3-05 364-2X 20540 945 774
BALMORALS CVBM VAN 3-07 305-2X 15150 757 565

AYARS MR & MRS JOHN D & FAMILY
LYON FARMS TEX TRUDY 4-11 365-2X 22530 1112 793
LAND OF LIVING WCA JOLENE-ET 3-04 305-2X 19520 835 687
HOMESTEEC EMORY CECELIA 2-06 365-2X 18930 855 630
UTOPIA ADMIRAL DEDE 3-01 365-2X 18340 984 749

FETTER RUSSEL M & ETHEL L
LOCUST HILL F LOVELY 2-02 305-2X 15260 605 493
LOCUST HILL F LOVELY 2-02 312-2X 15450 615 501

YOST PETER C & FAMILY
YOSTS T H E MARIGOLD 2-04 305-2X 16710 552 486
YOSTS T H E MARIGOLD 2-04 309-2X 16880 559 492

RAEMELTON FARM
RAEMELTON FASHION LUCKYS LOVE 2-02 305-2X 14710 680 457

ZIEGLER JOHN
FIRESIDE FLASHS DEBBIE 7-08 305-2X 16800 722 564
FIRESIDE POWER BELL 5-02 305-2X 15970 795 553
DAN BA LEE FAYETTE KRIS 1-11 305-2X 14410 679 502

OKLAHOMA

MUNGLE J JENE
MUNGLES REMOS ROSINA 4-09 305-2X 16380 687 565

OKLAHOMA STATE UNIVERSITY
SOONER RCA ACME 2-08 264-2X 14060 659 484

OREGON

MANN ALAN & BARBARA
ABIQUA ACRES SPARTON LUANN 8-07 305-2X 16820 851 616
ABIQUA ACRES WINSTONS JASMINE 4-09 305-2X 17070 716 551
ABIQUA ACRES MWT PESO 4-04 305-2X 20240 937 703
ABIQUA ACRES LEE MIDGET 3-06 365-2X 20010 953 698
ABIQUA ACRES LOREN SONYA 3-01 365-2X 20540 965 720
ABIQUA ACRES VICTORY VASTI 3-00 303-2X 21040 920 712
ABIQUA ACRES CORA ARDIS 2-05 354-2X 18450 923 649
ABIQUA ACRES M BETH 2-03 365-2X 20620 963 696
ABIQUA ACRES CORA MIA 2-04 365-2X 16890 836 618
ABIQUA ACRES ACTION DAHLIA 2-04 347-2X 14980 790 555
ABIQUA ACRES SPARTON STELLAR 2-00 305-2X 13940 725 502
ABIQUA ACRES SPARTON STELLAR 2-00 352-2X 15800 835 579
ABIQUA ACRES FANCY BRENDA 2-04 305-2X 15260 627 508
ABIQUA ACRES WINSTONS MARIA 2-02 305-2X 16430 726 560
ABIQUA ACRES WINSTONS MARIA 2-02 334-2X 17470 778 602

CRUICKSHANK DAVID D & DORIS D
GR-DA DO TELESTAR JAYE 4-01 288-2X 16970 744 558
DA DO TELESTAR HELEN 3-11 305-2X 17880 768 594
DA DO TELESTAR HELEN 3-11 347-2X 19830 870 667

BOSCH CARL
KILCHONA Q MILKMAID 4-09 305-2X 17670 891 619
KILCHONA C MILKMAID 4-09 365-2X 20570 1038 729
KILCHONA M BUTTERFLY 4-09 305-2X 15930 810 601
KILCHONA P BUTTERFLY 4-09 334-2X 17000 870 643
KILCHONA ADMIRAL SUNNY 3-04 365-2X 19340 901 660
KILCHONA CHOICE TEQUILA 4-00 305-2X 15520 791 559
KILCHONA CHOICE TEQUILA 4-00 319-2X 16030 819 579
KILCHONA CC ROBIN 2-07 305-2X 22660 942 747
KILCHONA MAVERICK JILL 2-07 305-2X 14650 767 515

JOSI ERNEST & SONS
WILSON VIEW DEACONS RITA 8-06 305-2X 15300 784 578
WILSONVIEW MAVERICK GLEE 4-10 305-2X 16110 786 567
WILSONVIEW KINGS RICKI 3-04 305-2X 19620 858 699
WILSONVIEW KINGS RICKI 3-04 365-2X 21620 958 784
WILSONVIEW CHOICE NICHOLETTE 3-08 305-2X 16830 752 561
WILSONVIEW CHOICE NICHOLETTE 3-08 365-2X 19390 884 661
WILSONVIEW CHOICE SADIE 3-01 365-2X 17590 898 660
WILSONVIEW HORNET SAL 2-03 305-2X 17640 719 529
WILSONVIEW HORNET SAL 2-03 312-2X 17900 733 538
WILSONVIEW HORNET RAINBOW 2-04 305-2X 16040 709 506

MARSH HOMESTEAD INC
HOMESTEAD JAY TRUDY 4-01 301-2X 18330 709 641
HOMESTEAD MA MALLEY 2-03 305-2X 17670 831 589
HOMESTEAD PA JANI 2-01 305-2X 14000 704 472

PENNSYLVANIA

MYERS MERVIN K
PINEY LANE TELESTAR LUCKY-ET 3-05 305-2X 15580 701 587
PINEY LANE TELESTAR LUCKY-ET 3-05 318-2X 16010 721 605

SMITH RICHARD D
MAPLE KNOLL SHAW ANDREA 6-10 305-2X 18190 758 581
MAPLE KNOLL SHAW ANDREA 6-10 365-2X 20800 879 671
MAPLE KNOLL ROLEX MARIGOLD 4-04 301-2X 15280 746 558
MAPLE KNOLL CHOICE DORA 3-01 305-2X 16700 718 555
MAPLE KNOLL KING MAURA 2-05 305-2X 17350 737 576
MAPLE KNOLL KING MAURA 2-05 315-2X 17840 757 593
BROOKSIDE TELESTAR JAYNE 2-01 305-2X 15340 644 518
BROOKSIDE TELESTAR JAYNE 2-01 311-2X 15540 654 525
MAPLE KNOLL TELESTAR KELLY 1-11 305-2X 14820 625 482

HEMSARTH RICHARD L
TRI DEE BEE KMC FARRAH 7-11 305-2X 18660 831 674
TRI DEE BEE K M C TOPSIE 5-04 305-2X 15330 830 552
TRI DEE BEE K M C TOPSIE 5-04 306-2X 15360 832 554

CAMPBELL ROGER A & KATHY A
KEYSTONE K CARMEL 4-10 305-2X 16600 728 562
KEYSTONE COMMANDO PANSY 2-10 355-2X 16170 827 590
KEYSTONE JUBILEE ALLISON 2-10 299-2X 15300 620 536

GARBER RAY M
GUERNDALE TOP POLLY 3-10 305-2X 15920 694 579
GUERNDALE LASSIE LOTI 3-07 188-2X 11670 569 427
GUERNDALE JUPITER CONNIE 3-01 305-2X 17290 784 632
BROOKSIDE DOTS DECCA 2-00 273-2X 12170 590 433

STUFF RODNEY G
WALNUT LANE CC ANGIE 3-01 305-2X 15420 575 517
WALNUT LANE TF EMPRES 2-06 305-2X 15200 619 518
WALNUT LANE B PEARL 2-02 300-2X 14040 572 482

GARBER FRED
GUERNDALE TEXS BETTY 2-00 305-2X 17890 613 570

GARBER KENNETH B
WILLOWS TELESTAR HATTIE 7-01 305-2X 17800 913 588
WILLOWS CHOICE LISA 6-11 305-2X 18120 808 531
WILLOWS TELESTAR DOLLY 6-08 305-2X 18650 957 644
WILLOWS TELESTAR DODE 5-07 305-2X 16230 851 613
WILLOWS TELESTAR PEPPY 3-02 305-2X 18640 882 640
WILLOWS K ARTHUR DIXIE 3-04 305-2X 15780 713 551
WILLOWS ADMIRAL DOLL 2-03 301-2X 15740 736 514
WILLOWS FASHION DANELLE 2-03 305-2X 14270 710 524

LINDE AXEL & WIDMANN MILDRED E LINDE
LINDENHOF CHERIE CHUCK HENNIE 4-02 303-2X 16860 669 558
LINDENHOF RO HORNET FRANZISKA 3-02 305-2X 16590 624 563
LINDENHOF RO HORNET FRANZISKA 3-02 323-2X 17150 649 583
LINDENHOF BONUS J TELE XENIA 2-06 305-2X 24030 866 763

TROTACRE FARM
WILLOW RUN ALSTARS PANSEY 4-11 305-2X 18060 958 734
WILLOW RUN ALSTARS PANSEY 4-11 316-2X 18280 977 744
TROTACRE TELESTAR JEN 3-10 259-2X 15310 700 549
WILLOW RUNS TS TALLEY 3-06 305-2X 15970 723 612
TROTACRE TELESTAR AMY 3-02 305-2X 17420 722 641
TROTACRE TELESTAR AMY 3-02 323-2X 17890 750 660
WALNUT CORNER EMORY MINDY-ET 2-02 305-2X 14690 594 523
WALNUT CORNER EMORY MINDY-ET 2-02 357-2X 16980 708 613

SMITH ROBERT B
LEBANON VALLEY PREMIER KAY 3-04 305-2X 15290 808 556
LEBANON VALLEY PREMIER KAY 3-04 320-2X 15770 837 575
LEBANON VALLEY FAYETTE VIRA 2-11 305-2X 16600 813 537
LEBANON VALLEY FAYETTE VIRA 2-11 311-2X 16810 824 545
LEBANON VALLEY CHOICE GENIE 2-04 305-2X 15890 715 500
LEBANON VALLEY CHOICE GENIE 2-04 362-2X 17980 817 575

HEAGY LUKE C & CAROL A
AUMENT DEACON JOANNA 8-01 305-2X 17400 729 577

MARCHEZAK JOHN
GUERNDALE TELESTARS RINGOE 2-09 305-2X 14760 698 530

SOUTH CAROLINA

LUTZ HERBY D
MARFRED EMORY DEVINE 3-04 365-2X 25600 1211 872
GUERNDEAN DIXIE DIEDRA-ET 2-06 365-2X 20200 811 625

MCCASKILL A L JR
LYNDALE FANCY SAPPHIRE 4-07 305-2X 17330 825 587
LYNDALE FANCY SAPPHIRE 4-07 323-2X 17720 842 604
LYNDALE TCP GEORGETTE 4-07 305-2X 15700 780 557
LYNDALE RP BALLET 2-01 305-2X 15260 614 489

HAMM PERRY M
MYRTLEDALES P BLAINE 8-07 305-2X 17460 880 623
MYRTLEDALES P BLAINE 8-07 319-2X 18090 912 646
MYRTLEDALES CHOICE SANDRA 7-08 305-2X 16330 826 602
MYRTLEDALES CHOICE DAISY 4-06 305-2X 17400 825 647
MYRTLEDALES CHOICE DAISY 4-06 344-2X 18760 895 699
MYRTLEDALE D DON KIM 3-10 365-2X 20740 965 759
MYRTLEDALE RON BESSIE 4-02 305-2X 17380 830 609
MYRTLEDALE RON BESSIE 4-02 331-2X 18480 883 647
MYRTLEDALES N TOPSEY 2-03 365-2X 18080 860 654
MYRTLEDALES FAYETTE SARA 2-03 365-2X 17330 862 639
MYRTLEDALES PENDER HAYLEY 2-00 305-2X 14510 713 524
MYRTLEDALES PENDER HAYLEY 2-00 365-2X 16640 818 603
MYRTLEDALES FAYETTE MEADOW 2-00 305-2X 14180 691 534

HORSEY BONNIE B
MARTIN OAKS TH VERSA 3-06 274-2X 17850 678 574

FOWLER GEORGE W JR
MARTIN OAKS J CLOVER 4-05 305-2X 18130 753 585
MARTIN OAKS WP GLENDA 3-06 305-2X 16340 819 566
MARTIN OAKS FWP HERTA 3-06 300-2X 17070 749 588
BUTLER HILL CAPT KITTY 2-07 302-2X 16290 745 539
MARTIN OAKS BJT HONEY 2-04 305-2X 18130 804 643
MARTIN OAKS BTN NAN 2-01 305-2X 14960 704 538
MARTIN OAKS THE BERNIE 2-08 305-2X 15720 650 513
MARTIN OAKS THE BERNIE 2-08 315-2X 16110 668 527

MILLS FREG T
MARFRED SULTAN LOVELY 9-08 365-2X 20240 1018 708
MARFRED F D LORENE 5-06 305-2X 16450 756 567
MARFRED F D LORENE 5-06 320-2X 17000 784 587
CMFA LEAGER CHRISTY 5-09 245-2X 14840 624 516
MARFRED DIAMOND CHARISMA 3-06 305-2X 14100 760 532
MARFRED DIAMOND CHARISMA 3-06 335-2X 15010 813 572
MARFRED RON ALTHEA 3-03 224-2X 13040 679 384
MARFRED EMORY DELUXE 3-06 305-2X 19770 929 656
MARFRED NAUTILUS BUBBLY 2-05 305-2X 16450 714 539
MARFRED NAUTILUS BUBBLY 2-05 365-2X 18960 845 633
MARFRED FASHION NICE 2-01 365-2X 20110 808 634

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MITCHELL BROTHERS
VALFA MC MABEL 8-01 305-2X 17110 833 626
RUDANKS FAYVOR CREASE 6-04 365-2X 24600 927 767
HILLTOP LONE PALM JJ HEDDA 3-10 305-2X 16800 727 585
RUDANKS EMORY FLO 3-02 365-2X 20430 884 744

RUSHTON BRUCE
DOUBLE R PRINCE SALLY 6-07 330-2X 19160 811 650
DOUBLE R TELESTAR GAY 6-02 321-2X 18730 897 664

TENNESSEE

MCKENZIE CAROLINE
CARR CREEK BONUS GIGI 3-08 365-2X 21160 664 713
CARR CREEK RON BEAUTY 2-03 365-2X 19760 784 679

VERMONT

DARLING RAYMOND & MARY ANN
WINDSONG T A ASTER 2-01 305-2X 14960 601 534

BIGELOW DONALD A
ROYAL TERRACE CHOICE NETTA 8-05 365-2X 17890 941 628
ROYAL TERRACE FABIAN MABEL 6-06 305-2X 17800 839 593
ROYAL TERRACE TEL VERA 4-05 305-2X 16890 813 593
ROYAL TERRACE TEL VERA 4-05 316-2X 17300 833 610
ROYAL TERRACE TEL TISH 4-03 257-2X 15730 691 507

VIRGINIA

NEWBILL JACK H
F L F GALEN FRUIT FLANDY 4-07 300-2X 16570 574 591

BRUBAKER D LYNN
GR-SHENMONT FAYETTE DORA-TWIN 2-05 350-2X 18210 838 634

HAM FARM ASSOCIATES
HAM FARM H LIDAS BONITA 2-03 305-2X 14910 622 528

WASHINGTON

EDWARDS DAVID D & GLORIA E
FIVE STAR M ANGIE 6-04 273-2X 14180 771 658
FIVE STAR M QUE 4-06 305-2X 18710 775 623
FIVE STAR M QUE 4-06 324-2X 19420 809 652
FIVE STAR MC ROSIE 4-08 305-2X 16440 784 591
FIVE STAR M QUINELLA 3-07 305-2X 16500 735 595
FIVE STAR TELESTAR SIDNEY 2-05 337-2X 14600 807 592
FIVE STAR MC AMBROSIA 2-03 305-2X 18150 828 700
FIVE STAR DIAMOND ERLEEN 2-03 302-2X 14790 684 559

PENNICK ELDRED
DAWNITA CF RED FIR 4-02 293-2X 15210 814 591

VALLEY GEM FARMS
VALLEY GEM CHOICE BEA 5-08 305-2X 15790 811 586
VALLEY GEM TELESTARS TOOTS 5-00 305-2X 19340 958 688
VALLEY GEM TELESTARS TOOTS 5-00 329-2X 20520 1029 735
VALLEY GEM TELESTARS TAHOMA 5-04 199-2X 14760 828 515
VALLEY GEM MASTERS TIDBIT 4-03 305-2X 16190 781 579
VALLEY GEM RONS ENVY 3-02 305-2X 17000 834 617
VALLEY GEM BIGSHOTS ECHO 3-04 305-2X 15940 795 559
OLYMPIC VIEW ADM BELL 2-08 305-2X 17500 709 592
VALLEY GEM FALCONS EDY 2-01 305-2X 16430 896 599
VALLEY GEM PRINCES DIP 2-01 305-2X 11900 687 469
VALLEY GEM ARTHURS HEIFER 2-03 305-2X 14150 705 502
VALLEY GEM ARTHURS HEIFER 2-03 347-2X 15870 805 570
FAR WEST FAYETTE EDITH 2-01 305-2X 15230 708 549
EMRL LEN COLLY 2-03 298-2X 17370 768 554

LONGMEDO GUERNSEYS INC
SPIRIT VALLEYS D FAWN 4-08 305-2X 16530 823 562
SPIRIT VALLEYS D FAWN 4-08 334-2X 17740 891 609
DIAMOND SHELL TALISAS TARA 4-04 305-2X 18680 1036 657
LONGMEDO BLISS MC JEWEL 3-07 305-2X 16740 855 606
LONGMEDO BLISS MC JEWEL 3-07 341-2X 18200 948 669
LONGMEDO T CALICO MAJESTY-ET 3-03 305-2X 18010 829 557
LONGMEDO T CALICO MAJESTY-ET 3-03 306-2X 18060 832 559

MCMONIGLE CECILE M & CHARLES C
MAXVALE ET NAUT BESSIE 2-01 301-2X 15370 580 504

VAN MERSBERGEN LEWIS
WILL O WEST DEACON DALHIA 6-09 365-2X 18280 909 643
WILL O WEST ALSTAR BRANDY 4-08 305-2X 14690 782 545
WILL O WEST TEX PEACE 3-06 305-2X 15880 801 557
WILL O WEST BUTTER JOY 1-06 365-2X 14960 762 537

VAN MERSBERGEN MARK
MARKWELL FUTURE CATHI 3-02 305-2X 16320 674 567
MARKWELL DIAMOND JANA 2-00 305-2X 15950 684 531

ROZELYN FARM
ROZELYN S DAISY 4-06 365-2X 19680 805 705

LANCASTER JAY LESTER
DA GALL STAR JODYS JOANNA 5-00 305-2X 17500 696 610
DA GALL STAR JODYS JOANNA 5-00 325-2X 17900 718 626
FAMILY HILL JEWELER RAQUEL 3-07 305-2X 18670 791 663
FAMILY HILL JEWELER RAQUEL 3-07 340-2X 20280 865 725
FAMILY HILL RONDA PRIZE 3-02 305-2X 16670 700 590
FAMILY HILL JUP DALINDA 4-05 365-2X 21410 917 818
FAMILY HILL BARON TIARA 1-11 305-2X 13800 649 461
FAMILY HILL TELESTAR PEPPER 2-00 305-2X 17060 675 587
FAMILY HILL TELESTAR PEPPER 2-00 325-2X 17990 725 624
FAMILY HILL FAYVOR LAD FROLIC 1-11 305-2X 16540 694 604
FAMILY HILL BARON BLOOM 1-11 305-2X 13880 651 494

LANCASTER MYRON W
ROZELYN ABLES VIOLET 5-05 365-2X 18850 957 659

OLYMPIC VIEW P MELANIE 4-11 327-2X 18250 879 648
OLYMPIC VIEW EXTRA FLOSSIE 5-05 305-2X 14940 785 564
OLYMPIC VIEW A FRESCA 4-05 325-2X 16800 859 601
FAR WEST JAMAICA MELBA 4-03 305-2X 15480 821 588
FAR WEST JAMAICA MELBA 4-03 329-2X 16220 863 619
OLYMPIC VIEW BRON FRANNY 3-06 341-2X 17140 900 640
OLYMPIC VIEW ADM BELOVED-ET 2-04 305-2X 15340 671 543

WINTERS KENNETH J
WINCREST VICTOR CINDER 7-11 363-3X 24740 997 814

WISCONSIN

LAESCH PHIL
LAESCHLAND D RUBY 7-01 365-2X 23420 1126 830
LAESCHLAND BILLY RUTH 5-04 305-2X 15190 763 625
LAESCHLAND TS BISCUIT 5-02 305-2X 19900 845 733
LAESCHLAND TS BIDDY 5-01 305-2X 21490 1052 856
FAUVER HILL TEL HEATHER 4-01 305-2X 21910 929 835
LAESCHLAND TS MILLICENT 3-03 305-2X 15450 805 595
LAESCHLAND F CORY 3-00 305-2X 18420 848 686
LAESCHLAND F CORY 3-00 322-2X 19190 879 712
PR-TRUAX PRAIRIE WIFFETTE 2-06 318-2X 16390 765 584

SMITH WARREN A
CITY VIEWS PREMIERS TAM 6-02 365-2X 21370 893 740
CITY VIEWS EX COREL 3-05 350-2X 19450 781 647

PATEY EDWIN J
FARVIEW T DEMANDS BONNY 5-02 305-2X 18560 698 605
FARVIEW LEGEND JOSIE 3-06 351-2X 18810 733 676

GOTLIBSON GORDON & HELEN
NORTH SIDE KATES KAREN 4-05 305-2X 16240 797 596

HOARD W E & SONS CO
DAIRYMAN CHOICE ANNABEL 8-04 289-2X 16690 666 518
DAIRYMAN TEX ROSINA 4-04 305-2X 16240 716 542
DAIRYMAN PATRICIAN ANNETTE 3-11 344-2X 14110 810 505
DAIRYMAN ADMIRAL ROSE 3-04 281-2X 16530 676 550
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SCHWEMMER GLEN
FAUNROWS FELIX ORCHID 4-03 305-2X 16440 632 566
FAUNROWS FELIX FRANCINE 3-03 305-2X 15470 632 527

GRISWOLD THOMAS A SR
KENMON JANES JEEP 7-07 305-2X 18120 906 696
FAMILY HILL TELESTAR PRINCESS 5-04 365-2X 21970 1015 798
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TAG LANE ADMIRAL SILK-ET 3-07 305-2X 19180 807 681
TAG LANE KA MAGGIE 3-04 305-2X 19130 767 634
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SKYBIRD TELESTAR TERRI 5-02 305-2X 17870 778 595
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GRANDVIEW MAVERICKS NATALIE 7-08 305-2X 21510 1053 761
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JENSEN DALE A
JENSGOLDEN MAVERICK KELLA 7-03 365-2X 23280 1022 822
JENSGOLDEN KELSTAR RED MOON 5-08 305-2X 16090 779 624
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Minding "P's" and "Q's" Top Priority for Illinois Dairy Producers By University of Illinois (Urbana) Ag Communications

Competiveness will be the key factor in the future for Illinois dairy producers and to achieve it they will need to mind their "p's and q's," said Michael F. Hutjens, University of Illinois Cooperative Extension Service dairy specialist.

"The 'p' stands for productivity and the 'q' for quality," he explained. "Increasing the amount of milk their cows produce and improving the quality of that milk are two factors over which producers have direct control."

A review of state and national dairy production figures clearly indicates the increasing importance of competiveness. With the end of the dairy buyout program, an effort to reduce chronic milk surpluses by taking dairy cows and herds permanently out of production, U.S. dairy production is increasing. National dairy production increased an average of 526 pounds per cow between 1986 and 1987. In Illinois, the average was 687 pounds per cow.

"That means we are catching up. But we are still below the overall national average which is 13,786 pounds (of milk) per cow," Hutjens said. "Illinois cows averaged 13,090 pounds of milk last year compared to 13,816 in Wisconsin and a phenomenal 18,091 pounds per cow in the state of Washington.

"Our farmers have to be able to compete with dairy producers in Wisconsin and Washington." Management is one means to catch up. While the average Illinois dairy cow produced 13,091 pounds of milk last year, cows enrolled in the Dairy Herd Improvement (DHI) program averaged 16,210 pounds of milk.

"The financial breakeven point is about 15,000 pounds of production per cow," said Hutjens. "With the average Illinois cow, you can't cover all the costs of production (feed, variable, fixed, labor and return-on-investment costs). But with the DHI cow, you will make money."

Increasing milk yield per cow addresses the challenge of productivity. Quality is also a goal, however. "Some milk processors are now paying as much as a 60- to 70-cent differential premium per hundredweight for top quality milk," said Hutjens. "That can make a difference of about $110 per cow by producing high-quality milk. In that situation, every one gains. The consumer gets a quality product, the dairy producer get more money, and the processor gets a better quality milk that allows the production of more cheese and butter."

Producers can improve quality by continued attention to the areas of sanitation, mastitis control and equipment maintenance.

From an overall management perspective the drive for competiveness involves monitoring feed costs which make up 40 percent of the total costs.

"If dairy farmers produce high-quality forage on their farms, that can be important. Sixty percent of what their cows eat is grown on the farm."

Health costs should be monitored, too. Producers should make sure their herd's health cost are in line. But producers should keep the larger picture of herd health in mind at all times.

"Some producers need to spend more on preventive health," Hutjens explained. "It is possible by cutting corners too closely in an attempt to save $10, you can end up spending $50." Heifer-raising strategies also need to be reviewed. As heifers are an investment, Hutjens said the decision to raise or not raise them should be based on what is profitable.

In addition to the national increase in milk production, the need for competiveness is also fueled by another nationwide trend. "Dairy farmers have already seen their prices drop from 50 to 70 cents per hundredweight under provisions of the 1985 Food Security Act. Another price drop of 50 cents per hundredweight is predicted by early next year. Competing at these new prices will be a challenge," said Hutjens.

"Cost control will become the byword and producers may possibly want to invest in more efficient milking and feed delivery systems. Dollars spent must, at the least, be recovered and, hopefully, multiplied."

Illinois is already showing signs of meeting this challenge. The buyout program took about one percent of the state's dairy cows out of production in 1987 but total yield from the remainder rose from two to three percent.

The key for producers in this new environment is watching production and quality. "If producers watch their 'p's' and 'q's,' they will be more competitive," said Hutjens.

Scholarship Established

The Oben J. (Ben) Simonson Agricultural Scholarship has been established by friends and dairy clients of Ben Simonson from Corona, California. Simonson is a 60-year veteran of dairy cattle evaluation, type and production mating and related herd management techniques.

This will be an annual scholarship presented to a California youth with a dairy-related agricultural major at any qualified four-year college in California. Criteria used in the selection are academic standing, leadership ability, extracurricular activities and dairy-related interests.

Simonson has dedicated himself to the dairy industry. During his extensive career, he spent two-and-a-half years with the Foreign Agriculture Service in Iran in charge of dairy cattle research and development. For the past 11 years he has worked with dairies in the Chino Valley area of California, providing herd evaluation and mating.

Interested persons may send contributions to the Oben J. (Ben) Simonson Scholarship Fund in care of California Community Foundation, 3580 Wilshire Blvd., Los Angeles, California 90010.

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1988 Joint Type Appraisal Schedule

A multiple-breed Uniform Functional Type Traits Appraisal format involving Guernseys and Jerseys is now in effect on a regular seven- to 10-month schedule. In order to prepare preprinted worksheets all applications listing animals to be appraised must be submitted to the AGA 30 days before an area schedule begins. Applications may be obtained from the AGA. TPE herds must also submit a listing of cows.

October Connecticut, Iowa, Massachusetts, Minnesota, Maine, North Dakota, Nebraska, Rhode Island, South Dakota.

November Alabama, Arkansas, Kansas, Missouri, Oklahoma.

December Arizona, Louisana, Mississippi, Nevada, New Mexico, Texas

Calendar

Shows

Sept. 28, Harrisburg, PA NJS- and NGS-Harrisburg. Robert C. Griggs, judge.

Sept. 29, Pomona, CA LA County Fair. Jim Van Buskirk, judge.

Sept. 30, Memphis, TN Mid-South Fair. Stephen H. White, judge.

Oct. 3, Winston-Salem, NC Dixie Classic Fair. Jimmie Eustace, judge.

Oct. 6, Madison, WI NJS- and NGS-Madison. George Barlass, judge.

Oct. 14, Columbia, SC South Carolina State Fair. Michael A. Barnes, judge. Oct 15, (Jr. Show).

Oct. 15, Dallas, TX Texas State Fair Guernsey Show. Oct. 16 (Jr. Show).

Oct. 30, Phoenix, AZ Arizona State Fair. C. L. Norton, judge.

Nov. 5, Louisville, KY NJS-Louisville. Steve Lovelace, judge.

Nov. 6, Louisville, KY Guernsey Gold Futurity. Dave Dickson, judge.

Nov. 7, NGS-Louisville. Gary Estes, judge.

Nov. 12, Fanning Springs, FL Purebred Dairy Cattle Association All-Breeds Show. Larry Schirm, judge.

Sales

Oct. 8, Cortland, NY New York Fall Classic. GMS manager.

Oct. 15, Glasgow, KY Big Spring Farm Dispersal. GMS manager.

Oct. 22, Westminster, MD Hullside Reduction Sale. GMS manager.

Oct. 29, Winnebago, MN Oakvale Guernsey Dispersal. GMS manager.

Nov. 6, Louisville, KY North American Showcase Sale. GMS manager.

Meetings

Nov. 11, Madison, WI Learning To Live With Johne's Disease.

Dec. 3, Stroud, OK Annual Meeting Oklahoma Guernsey Breeders' Association located at Steer Inn.

Deadlines

Oct. 1, Advertising deadline for November 25 "Type" Issue.

Oct. 20, Advertising deadline for Wisconsin Directory.

Nov. 11, Advertising deadline for December "Youth" Issue.

Nov. 18, All-American and Junior All-American entries due.

Nov. 30, Third payment ($10 per entry) due for 1989 Guernsey Gold Futurity.

Nov. 30, Second payment ($5 per entry) due for 1990 Guernsey Gold Futurity.

Nov. 30, Entries for 1991 Guernsey Gold Futurity ($3 per entry) deadline.

Dec. 1, Nominations for Master Breeder and Distinguished Service Awards. (Applications due Feb. 1, 1989.)

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The 1988 Guernsey Gold Futurity will be held on November 6 at 5:00 p.m. in Louisville, Kentucky. Dave Dickson will be the official judge. Plan now to attend.

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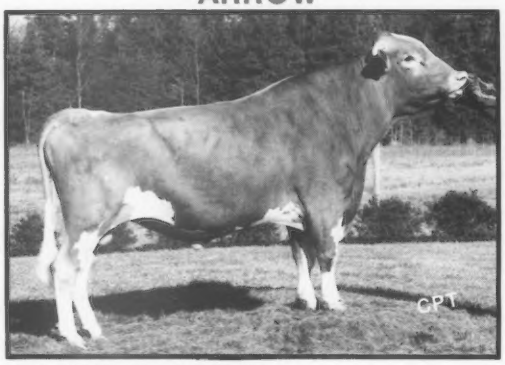

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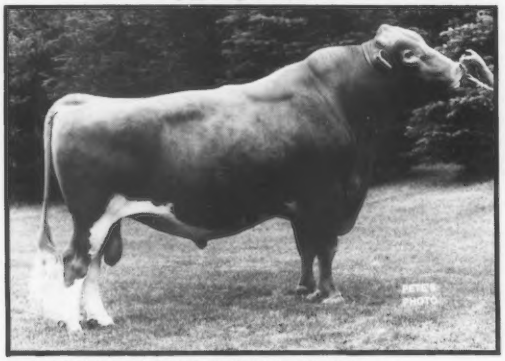

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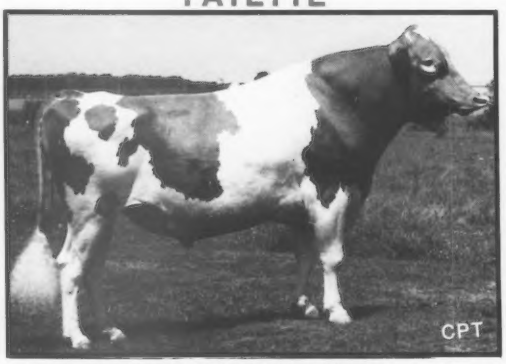

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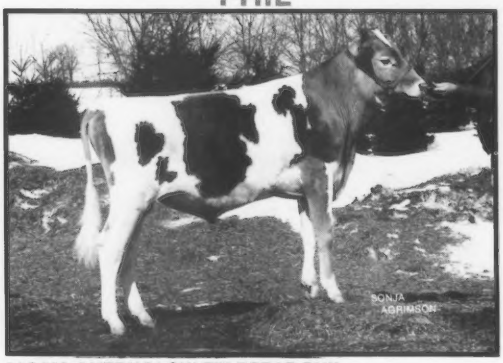

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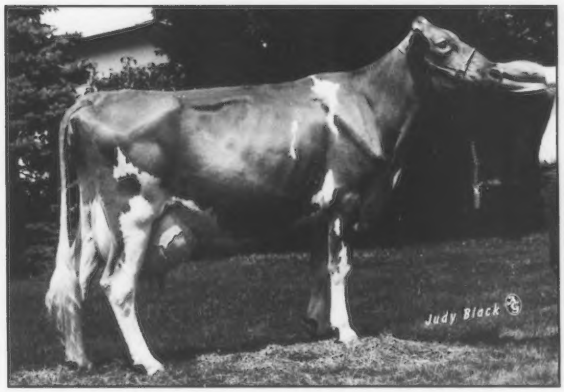

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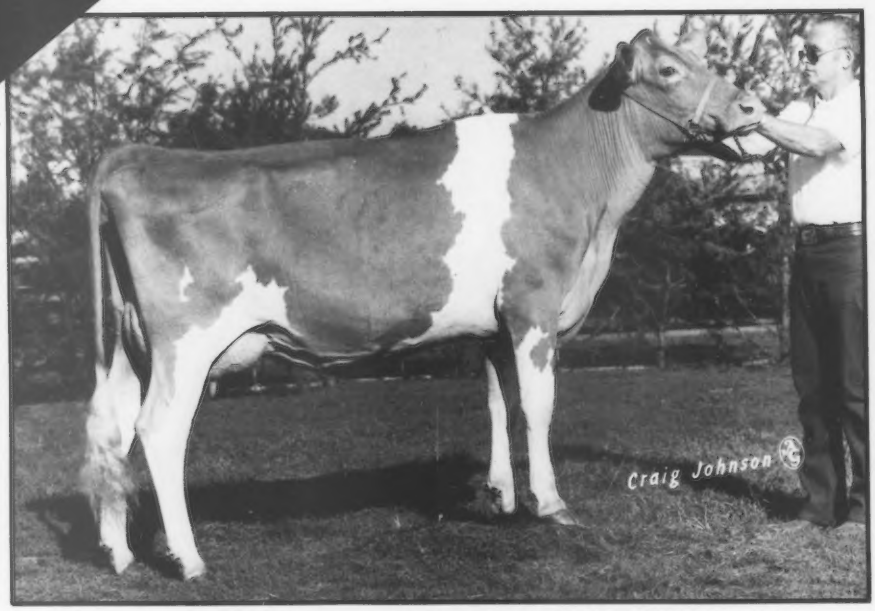

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